



DOMESTIC CATALOGUE



YOUR RELIABLE LINK TO POWER

COMPANY PROFILE

Atul Engineering Works, founded in 1992, is a pioneering manufacturer of precision sheet metal components for the electrical industry, boasting over three decades of unparalleled excellence. Evolving from a humble workshop into an industrial powerhouse, AEW delivers comprehensive engineering solutions. Our unwavering commitment to excellence is underscored by our attainment of numerous quality standard certifications, solidifying our reputation as a trusted partner in precision engineering solutions. This robust framework supports our expansion visions, underscoring our commitment to superior craftsmanship. AEW is an ISO 9001, 14001, and 45001 certified company, and our product range for cable termination conforms to various standards such as BS, IS, Indian Railways, DIN, and Australian standards.

Leveraging our extensive expertise, AEW has new diversified into the manufacturing of electrical cable terminals and accessories, poised to set new benchmarks in this sector. This strategic expansion reinforces our dedication to innovation and quality, making AEW a leader in the electrical components industry.

Our in-house expertise encompasses tool design, prototyping, development, and manufacturing, all supported by a dedicated quality control lab, ensuring superior product quality. Our team, a blend of seasoned professionals and dynamic engineers, operates within a state-of-the-art infrastructure spread over 30,000 sq ft, employing cutting-edge technology to exceed customer expectations. This robust framework supports our expansion visions, underscoring our commitment to superior craftsmanship.

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LEADERSHIP

Founded by **Mr. Atul Mestry**, Atul Engineering Works epitomizes inspirational leadership, emerging from humble beginnings to establish itself as a symbol of Excellence. Mr. Mestry's journey is characterised by resilience and a lifelong passion for press tools and die making, reflecting the artisanal expertise gifted from his father, Mr. Ashok Mestry, and ingrained in his family's heritage. Originating from the renowned "Lohar-Panchal" caste known for artisanal metal working, this tradition of craftsmanship has been upheld for generations, embodying passion and dedication.

With over 40 years of invaluable experience, Mr. Mestry's disciplined approach, unwavering consistency, and visionary outlook have played pivotal roles in driving the company's growth. His leadership is distinguished by a steadfast commitment to innovation and quality, evident in the meticulous development of intricate products. Mr. Mestry's esteemed reputation within the electrical industry highlights his unwavering dedication to excellence.

His journey serves as a testament to the transformative power of hard work, determination, and a relentless pursuit of excellence, inspiring not only those within the organisation but also the wider community.

FOREWORD

“Embrace challenges with resilience, and let your passion drive innovation. Stay committed to quality and never compromise on standards. From AEW's inception to the milestones achieved to date, I've learned that perseverance and dedication are the cornerstones of turning dreams into reality. To future generations: believe in your vision, invest in continuous improvement, and success will follow”

— **Mr. Atul Mestry**
Founder of **AEW**

FUTURE LEADERSHIP

In addition to Mr. Atul Mestry's exemplary leadership, Atul Engineering Works is poised for a dynamic future with the recent inclusion of his son, Mr. Atharva Mestry, and his son's esteemed colleague, Mr. Daksh Solanki. Both bring a wealth of knowledge and a fresh entrepreneurial spirit, which are pivotal for the tcompany's global aspirations.

Mr. Atharva Mestry, a mechanical engineer with a distinguished academic background in business management and entrepreneurship from Nottingham Business School, UK, exemplifies a blend of technical prowess and strategic acumen. His comprehensive understanding of both engineering principles and business dynamics positions him as a formidable force in steering AEW towards international markets.

Mr. Daksh Solanki complements this vision with his expertise in mechanical engineering and advanced studies in commercial vehicle technology from the Technical University of Kaiserslautern, Germany. His profound technical insight and global perspective on commercial vehicle technology provide AEW with a competitive edge in innovative product development and market expansion.

Together, Mr. Atharva Mestry and Mr. Daksh Solanki embody the ideal synergy of technical excellence and entrepreneurial mindset. Their combined expertise is set to propel AEW to the forefront of the global stage. Their knowledge of international business practices, coupled with a relentless drive for innovation, will be instrumental in expanding AEW's footprint across new markets and industries.

Their strategic vision and commitment to upholding AEW's legacy of excellence ensure that the company is well-positioned for sustained growth and success. By infusing fresh perspectives and cutting-edge technological advancements, Mr. Atharva Mestry and Mr. Daksh Solanki are not just inheriting a legacy but are also carving a new path that will lead AEW into a future marked by global recognition and unparalleled achievement.

VISION STATEMENT

"At AEW, we envision leveraging our manufacturing expertise to expand into producing electrical cable lugs and achieve global reach. By embracing emerging technologies, we are committed to delivering cutting-edge products and solutions that adhere to international standards and meet client demands, thereby driving industry transformation and enriching lives worldwide."

MISSION STATEMENT

At AEW, our mission is to empower industries worldwide with precision-engineered components that deliver uncompromising reliability, safety, and efficiency. We are committed to engineering excellence, customer-centric innovation, and sustainable manufacturing practices that not only meet but exceed international standards.

COMPANY CULTURE

At AEW, customer satisfaction is paramount, attained through a culture dedicated to quality products and timely service. Our manufacturing process ensures operational efficiency. We uphold equality and regard our team as invaluable assets. By nurturing trust, we cultivate a culture where every member feels essential to the AEW family

PRODUCTION FACILITY

AEW responds to customer demands by embracing cutting-edge technologies, ensuring error-free production. Our in-house tool room swiftly provides custom solutions. Skilled design teams use advanced systems for efficient customizations. High-speed progressive power press machines and automatic brazing optimize production. We integrate lean manufacturing, Six Sigma, and quality control for cable lug manufacturing, ensuring streamlined

CORPORATE SOCIAL RESPONSIBILITY

As an ISO 14001 and OH&S 45001 certified company, AEW acknowledges its responsibility to society, environment, and community. Our ethical code of conduct ensures self-accountability to our community. We diligently monitor and address all relevant aspects of CSR within our business, emphasizing ethical behavior, employee welfare, health and safety, and environmental stewardship.

SPECIFICATION STANDARDS

AEW's range of lugs is meticulously crafted to meet the rigorous standards demanded by global end-users. Compliant with IEC 61238-1, DIN standards 46235, 46239, and 46228-Part I, as well as BS 4579 and our lugs ensure reliability and safety. Additionally, we adhere to Indian standards such as IS 7439 and IS 8309:2002 to meet diverse market requirements effectively.

INSIGHT

At AEW, our strength lies not only in precision manufacturing but in the values that guide us. Our vision sets the direction for sustainable global growth, our policies ensure uncompromising quality and compliance, and our culture drives innovation, accountability, and teamwork.

We believe that true excellence comes from balancing technology with responsibility—delivering products that meet the highest international standards while ensuring safety, sustainability, and ethical practices. Every decision at AEW is aligned with creating long-term value for our clients, employees, and the communities we serve.

Through continuous improvement, investments in state-of-the-art infrastructure, and a commitment to people and planet, AEW transforms challenges into opportunities and defines what it means to be a reliable link to power and precision engineering worldwide.



FAQ'S ABOUT COMPANY

01

How does AEW ensure the quality and reliability of its electrical cable lugs through testing procedures?

At AEW, we follow stringent testing procedures to guarantee that every cable lug delivers consistent performance, durability, and safety.

Protective Coating: All terminals are coated with a minimum of 5 microns of tin, ensuring a shelf life of at least two years. Our lugs are checked using microprocessor based meters to ensure compliance before dispatch.

Comprehensive Testing Suite include:

- Conductivity Tests – Verify electrical efficiency with minimal resistance.
- Dimensional Accuracy Checks – Precision tools ensure strict adherence to design specifications.
- Heat Aging & Dielectric Tests – Confirm insulation integrity under high temperature and electrical stress.
- Coulometric Thickness Testing – Precisely measures tin coating thickness for long-term protection.
- Salt Spray Tests – Evaluate resistance to harsh and corrosive environments.
- Bend Tests – Ensure brazed joints remain crack-free under mechanical stress, maintaining structural strength.

Through this multi-level quality assurance system, AEW guarantees that its cable lugs meet international performance standards and deliver reliable connections in every application.

02

Can AEW provide custom-designed electrical cable lugs to meet specific project requirements?

Yes, AEW offers custom-designed electrical cable lugs tailored to specific project requirements. Our engineering team utilizes advanced CAD software and simulation tools to develop bespoke solutions, ensuring optimal performance and reliability in diverse applications. We collaborate closely with clients to understand their technical needs, enabling us to design products that integrate seamlessly into their systems. This customer-focused approach ensures not only precision engineering but also faster turnaround times for project execution.

03

What environmental sustainability practices does AEW employ in its manufacturing processes?

AEW is committed to environmental sustainability, with our manufacturing processes adhering to ISO 14001 standards. Our initiatives include reducing waste through optimized production methods, recycling materials, and minimizing energy consumption. As a result, we have reduced our carbon footprint by 20% over the past five years.

04

How does AEW ensure compliance with international safety standards in its products?

AEW strictly adheres to international safety standards such as IEC, DIN, and ASTM in the design and manufacturing of our products. Our electrical cable lugs undergo comprehensive testing, including dielectric strength tests, insulation resistance tests, and salt spray tests, to ensure compliance and reliability.

05

What measures does AEW take to support customers with warranties and after-sales service for its electrical cable lugs?

AEW provides comprehensive warranties for all our electrical cable lugs, backed by our commitment to quality and customer satisfaction. Our after-sales service includes prompt response to inquiries, technical support, and on-site assistance when needed, ensuring uninterrupted operation and peace of mind for our customers. We also maintain a dedicated service team trained to resolve issues quickly and effectively, adopting a proactive approach that strengthens long-term trust and reliability with every client we serve.

06

Does AEW have the capacity to fulfil bulk orders of electrical cable lugs efficiently?

With our state-of-the-art manufacturing facilities and optimised production processes, AEW has the capacity to fulfill bulk orders of electrical cable lugs efficiently. Our production capacity exceeds 1 million units per month, allowing us to meet the demands of large-scale projects without compromising on quality or delivery timelines. We also maintain flexible production scheduling to accommodate urgent requirements, ensuring that customers can rely on AEW even for fast-track projects and unexpected high-volume demands.



07

What steps does AEW take to stay at the forefront of technological advancements in electrical engineering?

AEW invests in continuous research and development to stay at the forefront of technological advancements in electrical engineering. We collaborate with leading research institutions and industry partners to integrate the latest innovations into our products, resulting in improved efficiency, reliability, and safety for our customers.

08

Does AEW offer technical guidance and assistance to customers regarding the installation and usage of its electrical cable lugs?

Yes, AEW offers comprehensive technical guidance and assistance to customers regarding the installation and usage of our electrical cable lugs. Our team of experienced engineers provides detailed product specifications and installation manuals.

09

What social responsibility initiatives does AEW undertake as part of its corporate ethos?

As part of our corporate ethos, AEW is committed to social responsibility initiatives aimed at making a positive impact on the community and the environment. We actively participate in local community projects, support education and skill development programs, and implement sustainable practices in our operations to contribute to a better future for all.

THE AEW ADVANTAGE

We are here to make your life easier. Access to industry leading products, expertise and responsive service saves you time, money and hassle.

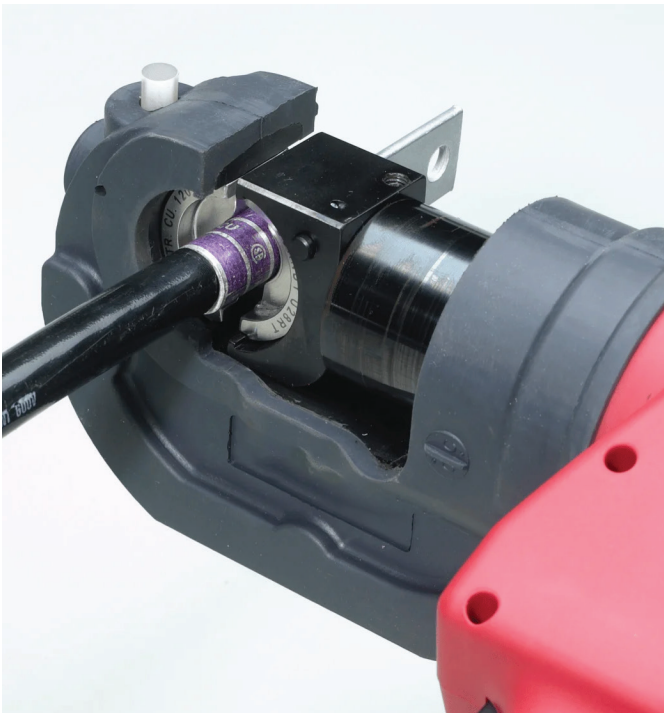
FIRST IN CUSTOMER SERVICE

At AEW, the customer is always our top priority. Our dedicated team is always ready to assist you with any enquiry, ensuring that your experience with us is smooth and hassle free from start to finish.



CUSTOM DESIGN

We understand that every project is unique. That's why we offer bespoke design and manufacturing services to meet your specific needs. Our experienced technical support team work closely with you to create tailored solutions that perfectly fit your requirements, ensuring precision in every product.



Your experience with us is smooth and hassle free from start to finish.

GLOBAL SOURCING & SUPPLY

With a vast network of trusted suppliers and key agencies from around the world, AEW provides high quality products at competitive prices, ensuring timely delivery and reliability with every order. Your experience with us is smooth and hassle free from start to finish.



EXPRESS DELIVERY



Time is of the essence, and we get that. Our express delivery service ensures that your orders reach you as quickly as possible. Whether it's a last-minute request or a scheduled shipment, our dedicated team ensure your product is produced with minimal turn around time.



QUALITY CABLE TERMINATION ACCESSORIES

We offer quality cable termination accessories proven over many decades of use, our products have been tried and tested by customers across the world.

IN-HOUSE TESTING FACILITY

Testing to industry standards

At AEW, cable lugs undergo rigorous quality testing to ensure consistent and reliable performance. Our quality checks include dimensional inspection, material verification, conductor fitment checks, crimping and deformation analysis, visual and surface finish inspection, and plating thickness verification where applicable. These controlled inspections at each critical stage of production ensure superior electrical connectivity, mechanical strength, and long-term reliability—delivering unmatched quality with every lug supplied.

Industries we cater to:

- Power Generation & Transmission
- Renewable Energy (Solar / Wind)
- Infrastructure & EPC Projects
- Electrical Panel & Switchgear Manufacturing
- Industrial Manufacturing (Steel, Cement, Oil & Gas, Chemicals)
- Automotive & Electric Vehicles (EV)
- Battery & Energy Storage Systems
- Railways & Metro Projects
- Data Centers
- Telecommunications
- Marine & Shipbuilding
- Defence & Aerospace
- Utilities & Public Sector Undertakings (PSUs)

AEW

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INTRODUCTION TO CABLE LUGS

Cable lugs are integral components in electrical installations, providing secure and durable connections between cables and electrical equipment. AEW offers an extensive range of premium-quality cable lugs, catering to stringent industry standards across electrical utilities, automotive, industrial, construction, and renewable energy sectors.



KEY FUNCTIONS OF AEW CABLE LUGS

- **Reliable Electrical Connectivity:** Stable and uninterrupted electrical connections.
- **Mechanical Strength:** Robust mechanical support, preventing accidental disconnections.
- **Enhanced Safety:** Minimizing risks of short circuits, overheating, and electrical failures.
- **Ease of Maintenance:** Simplified inspection, testing, and maintenance.
- **Corrosion Resistance:** Made from high-quality copper and aluminum, ensuring durability and extended service life.

INSTALLATION GUIDE FOR CABLE LUGS

Proper installation is crucial for safety, reliability, and optimal performance. Follow these comprehensive guidelines for correct lug installation. Using the right tools and techniques helps achieve secure crimping and minimizes electrical resistance

01 Selecting the Right Cable Lug

- Match lug size with cable conductor size (mm²).
- Select appropriate lug type (ring, fork, pin, tubular) according to application.
- Confirm material compatibility with cable conductor (copper or aluminum).

02 Tools and Materials Required

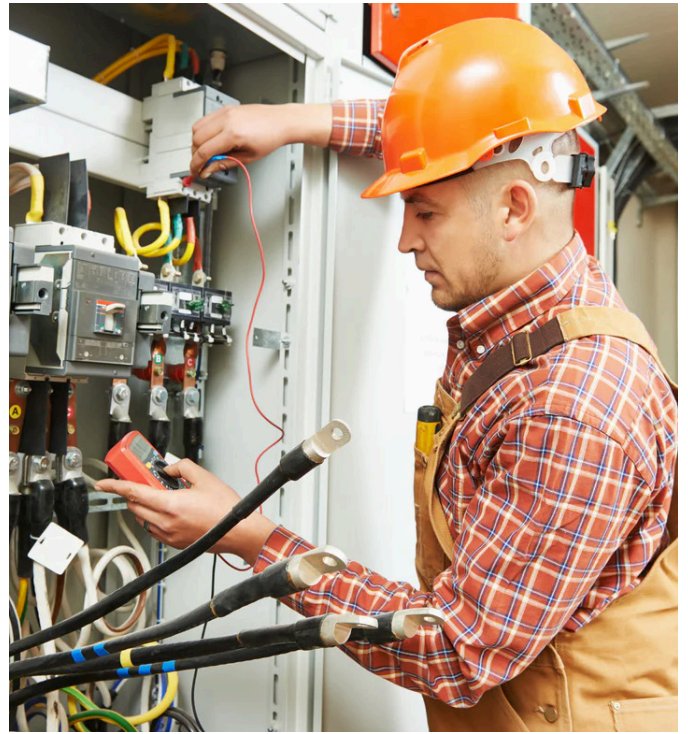
- Cable cutters
- Wire strippers
- Crimping tool/hydraulic crimper
- Heat shrink tubing (optional)
- Inspection gauge
- Correct cable lug

03 Cable Preparation Procedure

- Neatly cut cable to required length.
- Strip insulation carefully to recommended length without damaging conductor strands.
- Clean exposed conductors to remove oxidation and contaminants.

04 Lug Installation Method

- Fully insert prepared conductor into lug barrel.
- Select the appropriate crimping die size for lug and cable specifications.
- Properly position crimping tool on lug barrel.
- Crimp evenly, ensuring secure lug-to-cable connection.
- Optionally apply heat shrink tubing for additional insulation and protection.



05 Mounting and Connection

- Secure lug onto the designated terminal or stud with correct alignment.
- Tighten nuts, bolts, or screws to recommended torque values.
- Avoid over-tightening to prevent damage or connection failure.

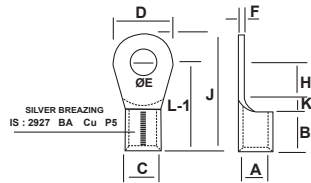
06 Final Inspection

- Visually inspect the lug for damage or improper crimping.
- Confirm firm attachment and proper conductor alignment.
- Conduct electrical continuity and insulation resistance tests.
- Document inspection results for maintenance and compliance records

AEW

Copper Ring Terminals - Brazed

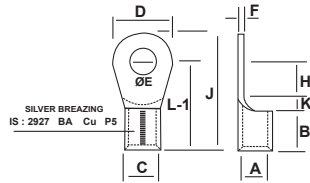
Copper Ring Terminals – Brazed are widely used for secure termination of copper conductors in power distribution, switchgear, transformers, and control panels. Their brazed seam construction ensures excellent mechanical strength, conductivity, and reliability in bolted connections.



SIZE mm ²	ØE	A	C	D	F	B	K	H	L-1	J	AEW CODE
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4.6	5.2	3.5	5.5	10	1	6	3	9	14	19	SCRB - 7016
4.6	5.2	3.5	5.5	8	1	6	3	10	18.8	22.8	SCRB - 7157
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4.6	6.4	3.5	5.5	12	1	6	2	10	14	20	SCRB - 7017
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Copper Ring Terminals - Brazed Continued.....

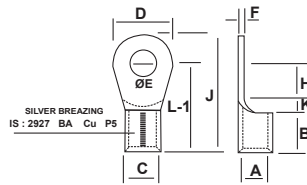
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SIZE mm ²	ØE	A	C	D	F	B	K	H	L-1	J	AEW CODE
4.6	6.4	3.5	5.5	14	1	6	2	5	18.5	25.5	SCRB - 7115
4.6	8.2	3.5	5.5	14	1	6	2	5	18.5	25.5	SCRB - 7020
4.6	9.7	3.5	5.5	14	1	6	2	5	18.5	25.5	SCRB - 7021
4.6	8.2	3.5	5.5	16	1	6	3	9.8	22	30	SCRB - 7116
4.6	10.2	3.5	5.5	16	1	6	3	6	22	30	SCRB - 7022
4.6	8.2	3.5	5.5	18	1	6	3	6	21	30	SCRB - 7117
4.6	10.2	3.5	5.5	18	1	6	3	6	21	30	SCRB - 7023
4.6	12.7	3.5	5.5	18	1	6	3	12	21	30	SCRB - 7024
10	4.2	4.3	6.3	10	1	8	2	7	17	22	SCRB - 7118
10	5.2	4.3	6.3	10	1	8	2	7	17	22	SCRB - 7025
10	4.2	4.3	6.3	10	1	8	3	4	15	20	SCRB - 7119
10	5.2	4.3	6.3	10	1	8	3	4	15	20	SCRB - 7026
10	6.4	4.3	6.3	12	1	8	2	7	17	23	SCRB - 7120
10	8.2	4.3	6.3	16	1	8	4	7	19	27	SCRB - 7121
10	8.2	4.3	6.3	18	1	8	4	9	21	30	SCRB - 7122
10	10.2	4.3	6.3	18	1	8	4	9	21	30	SCRB - 7027
10	10.2	4.3	6.3	22	1	8	5	10	23	34	SCRB - 7123
10	12.7	4.3	6.3	22	1	8	5	10	23	34	SCRB - 7028
16	5.2	5.6	8	10	1.2	10	3	6	19	24	SCRB - 7124
16	5.2	5.6	8	12	1.2	10	4	6	20	26	SCRB - 7125
16	6.4	5.6	8	12	1.2	10	4	6	20	26	SCRB - 7029
16	6.4	5.6	8	16	1.2	10	4	8	22	30	SCRB - 7126
16	8.2	5.6	8	16	1.2	10	4	8	22	30	SCRB - 7030
16	9.7	5.6	8	16	1.2	10	4	8	22	30	SCRB - 7031
16	8.2	5.6	8	18	1.2	10	4	10	24	33	SCRB - 7127
16	10.2	5.6	8	18	1.2	10	4	10	24	33	SCRB - 7032
16	10.2	5.6	8	22	1.2	10	6	8	24	35	SCRB - 7128
16	12.7	5.6	8	22	1.2	10	6	8	24	35	SCRB - 7033
25	6.4	7.5	11.1	12	1.8	11	4	10	25	31	SCRB - 7156
25	8.2	7.5	11.1	12	1.8	11	4	10	25	31	SCRB - 7051
25	6.4	7.5	11.1	16	1.8	11	5	6	22	30	SCRB - 7129
25	8.2	7.5	11.1	16	1.8	11	5	6	22	30	SCRB - 7034
25	10.2	7.5	11.1	16	1.8	11	5	6	22	30	SCRB - 7035
25	10.2	6.4	11.1	16	1.8	11	4	10	25	33	SCRB - 7130
25	10.2	7.5	11.1	16	1.8	11	4	10	25	33	SCRB - 7036
25	6.4	7.5	11.1	18	1.8	11	5	9	25	34	SCRB - 7131
25	10.2	7.5	11.1	22	1.8	11	6	14	31	42	SCRB - 7132
25	8.2	7.5	11.1	22	1.8	11	6	14	31	42	SCRB - 7037
35	10.2	9	12.6	16	1.8	12	5	6	23	31	SCRB - 7133
35	10.2	9	12.6	16	1.8	12	5	6	23	31	SCRB - 7038
35	12.7	9	12.6	18	1.8	12	5	10	27	36	SCRB - 7134

Copper Ring Terminals - Brazed Continued....

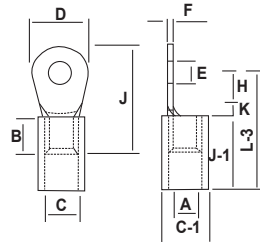
Copper Ring Terminals - Brazed are widely used for secure termination of copper conductors in power distribution, switchgear, transformers, and control panels. Their brazed seam construction ensures excellent mechanical strength, conductivity, and reliability in bolted connections.



SIZE mm ²	ØE	A	C	D	F	B	K	H	L-1	ØE	AEW CODE
35	8.2	9	12.6	18	1.8	12	5	10	27	36	SCRB - 7039
35	10.2	9	12.6	22	1.8	12	4	15	31	42	SCRB - 7135
35	12.7	9	12.6	22	1.8	12	4	15	31	42	SCRB - 7040
50	8.2	10.5	14.1	18	1.8	16	6	12	34	43	SCRB - 7136
50	10.2	10.5	14.1	18	1.8	16	6	12	34	43	SCRB - 7041
50	10.2	10.5	14.1	22	1.8	16	7	9	32	43	SCRB - 7137
50	10.2	10.5	14.1	24	1.8	16	6	14	36	48	SCRB - 7138
50	12.7	10.5	14.1	24	1.8	16	6	14	36	48	SCRB - 7042
50	16.2	10.5	14.1	32	1.8	16	7	15	38	54	SCRB - 7139
70	10.2	12	16	22	2	18	7	11	36	47	SCRB - 7140
70	12.7	12	16	22	2	18	7	11	36	47	SCRB - 7043
70	12.7	12	16	24	2	18	8	10	36	48	SCRB - 7141
70	16.2	12	16	28	2	18	6	16	40	54	SCRB - 7142
95	10.2	13.5	18.1	22	2.3	20	5	10	35	46	SCRB - 7143
95	10.2	13.5	18.1	24	2.3	20	6	12	38	50	SCRB - 7144
95	12.7	13.5	18.1	24	2.3	20	6	12	38	50	SCRB - 7044
95	16.2	13.5	18.1	28	2.3	20	7	17	44	58	SCRB - 7145
120	12.7	15	20.2	26	2.6	22	10	7	39	52	SCRB - 7146
120	16.2	15	20.2	32	2.6	22	7	19	48	64	SCRB - 7147
120	20.3	15	20.2	40	2.6	22	10	20	52	72	SCRB - 7148
150	12.7	16.5	23.7	34	3.6	24	9	16	49	66	SCRB - 7149
150	16.2	16.5	23.7	34	3.6	24	9	16	49	66	SCRB - 7145
150	16.2	16.5	23.7	40	3.6	24	10	20	54	74	SCRB - 7150
150	20.3	16.5	23.7	40	3.6	24	10	20	54	74	SCRB - 7046

Copper Ring Terminals - Insulated

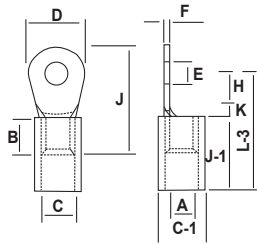
Copper Ring Terminals – Insulated are used in control panels, switchboards, and automotive wiring for safe and reliable terminations. The insulation provides added protection against short circuits while maintaining strong mechanical and electrical performance.



SIZE mm ²	ØE	A	C	D	F	B	K	H	J	J-1	L-3	C-1	AEW CODE
1.5	2.2	1.6	3.2	6	0.8	5	2	4	14	10	16	4.8	SCRI - 7052
1.5	2.6	1.6	3.2	6	0.8	5	2	4	14	10	16	4.8	SCRI - 7053
1.5	3.2	1.6	3.2	6	0.8	5	2	4	14	10	16	4.8	SCRI - 7054
1.5	3.7	1.6	3.2	6	0.8	5	2	4	14	10	16	4.8	SCRI - 7055
1.5	4.2	1.6	3.2	6	0.8	5	2	4	14	10	16	4.8	SCRI - 7056
1.5	3.2	1.6	3.2	6	0.8	4	2	5	16	10	17	4.8	SCRI - 7060
1.5	4.2	1.6	3.2	8	0.8	4	2	5	16	10	17	4.8	SCRI - 7061
1.5	5.2	1.6	3.2	8	0.8	4	2	5	16	10	17	4.8	SCRI - 7062
1.5	3.2	1.6	3.2	8	0.8	5	1	3.6	13	10	14.6	4.8	SCRI - 7057
1.5	3.7	1.6	3.2	6.5	0.8	5	1	3.6	13	10	14.6	4.8	SCRI - 7058
1.5	4.2	1.6	3.2	6.8	0.8	5	1	3.6	13	10	14.6	4.8	SCRI - 7059
1.5	4.2	1.6	3.2	6.8	0.8	5	1	5	14.5	10	16	4.8	SCRI - 7063
1.5	4.2	1.6	3.2	7	0.8	5	2	6	18	10	18	4.8	SCRI - 7064
1.5	5.2	1.6	3.2	10	0.8	5	2	6	18	10	18	4.8	SCRI - 7065
1.5	6.4	1.6	3.2	10	0.8	5	2	6	18	10	18	4.8	SCRI - 7066
1.5	6.4	1.6	3.2	10	0.8	5	1	6	18	10	17	4.8	SCRI - 7067
2.5	3.2	2.3	3.9	12	0.8	5	1	3.5	12.7	10	14.5	5.5	SCRI - 7068
2.5	3.7	2.3	3.9	6.5	0.8	5	1	3.5	12.7	10	14.5	5.5	SCRI - 7069
2.5	3.7	2.3	3.9	6.5	0.8	5	2	5	16	10	17	5.5	SCRI - 7070
2.5	4.2	2.3	3.9	8	0.8	5	2	5	16	10	17	5.5	SCRI - 7071
2.5	5.2	2.3	3.9	8	0.8	5	2	5	16	10	17	5.5	SCRI - 7072
2.5	5.2	2.3	3.9	8	0.8	5	1	7	18	10	18	5.5	SCRI - 7073
2.5	6.4	2.3	3.9	10	0.8	5	1	7	18	10	18	5.5	SCRI - 7074
2.5	5.2	2.3	3.9	10	0.8	5	2	9	22	10	21	5.5	SCRI - 7075
2.5	6.4	2.3	3.9	12	0.8	5	2	9	22	10	21	5.5	SCRI - 7076
2.5	8.2	2.3	3.9	12	0.8	5	2	9	22	10	21	5.5	SCRI - 7077
2.5	6.4	2.3	3.9	12	0.8	5	2	10	25	10	22	5.5	SCRI - 7078
2.5	8.2	2.3	3.9	16	0.8	5	2	10	25	10	22	5.5	SCRI - 7079
2.5	10.2	2.3	3.9	16	0.8	5	2	10	25	10	22	5.5	SCRI - 7080
2.5	10.2	2.3	3.9	16	0.8	5	1	14	29	10	25	5.5	SCRI - 7081
2.5	2.7	2.3	3.9	18	0.8	5	1	14	29	10	25	5.5	SCRI - 7082
4.6	4.2	3.5	5.5	18	1	6	1	5	17	14	21	7.1	SCRI - 7083
4.6	5.2	3.5	5.5	8	1	6	2	5	17	14	21	7.1	SCRI - 7084
4.6	4.2	3.5	5.5	8	1	6	3	5	19	14	22	7.1	SCRI - 7085
4.6	5.2	3.5	5.5	10	1	6	3	5	19	14	22	7.1	SCRI - 7086
4.6	5.2	3.5	5.5	10	1	6	3	9	22	14	26	7.1	SCRI - 7087
4.6	5.2	3.5	5.5	8	1	6	2	6	20	14	22	7.1	SCRI - 7088
4.6	6.4	3.5	5.5	12	1	6	2	6	20	14	22	7.1	SCRI - 7089
4.6	8.2	3.5	5.5	12	1	6	2	6	20	14	22	7.1	SCRI - 7090
4.6	5.2	3.5	5.5	12	1	6	3	7	22	14	24	7.1	SCRI - 7091
4.6	6.4	3.5	5.5	12	1	6	3	7	22	14	24	7.1	SCRI - 7092

Copper Ring Terminals - Insulated Continued....

Copper Ring Terminals - Insulated are used in control panels, switchboards, and automotive wiring for safe and reliable terminations. The insulation provides added protection against short circuits while maintaining strong mechanical and electrical performance.



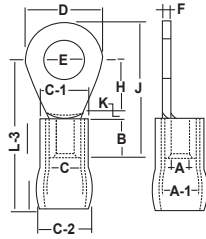
SIZE mm ²	ØE	A	C	D	F	B	K	H	J	J-1	L-3	C-1	AEW CODE
4.6	6.4	3.5	5.5	12	1	6	2	10.5	25.5	14	26.5	7.1	SCRI - 7093
4.6	8.2	3.5	5.5	14	1	6	2	10.5	25.5	14	26.5	7.1	SCRI - 7094
4.6	9.7	3.5	5.5	14	1	6	2	10.5	25.5	14	26.5	7.1	SCRI - 7095
4.6	8.2	3.5	5.5	14	1	6	3	13	30	14	30	7.1	SCRI - 7096
4.6	10.2	3.5	5.5	16	1	6	3	13	30	14	30	7.1	SCRI - 7097
4.6	8.2	3.5	5.5	16	1	6	3	12	30	14	30	7.1	SCRI - 7098
4.6	10.2	3.5	5.5	18	1	6	3	12	30	14	29	7.1	SCRI - 7099
4.6	12.7	3.5	5.5	18	1	6	3	12	30	14	29	7.1	SCRI - 7100
10	4.2	4.3	6.3	10	1	8	2	7	22	16	25	7.9	SCRI - 7389
10	5.2	4.3	6.3	10	1	8	2	7	22	16	25	7.9	SCRI - 7390
10	4.2	4.3	6.3	10	1	8	3	4	20	16	23	7.9	SCRI - 7391
10	5.2	4.3	6.3	10	1	8	3	4	20	16	23	7.9	SCRI - 7392
10	6.4	4.3	6.3	12	1	8	2	7	23	16	25	7.9	SCRI - 7393
10	8.2	4.3	6.3	16	1	8	4	7	27	16	27	7.9	SCRI - 7394
10	8.2	4.3	6.3	18	1	8	4	9	30	16	29	7.9	SCRI - 7395
10	10.2	4.3	6.3	18	1	8	4	9	30	16	29	7.9	SCRI - 7396
10	10.2	4.3	6.3	22	1	8	5	10	34	16	31	7.9	SCRI - 7397
10	12.7	4.3	6.3	22	1	8	5	10	34	16	31	7.9	SCRI - 7398
16	5.2	5.6	8	10	1.2	10	3	6	24	20	29	10	SCRI - 7399
16	5.2	5.6	8	12	1.2	10	4	6	26	20	30	10	SCRI - 7400
16	6.4	5.6	8	12	1.2	10	4	6	26	20	30	10	SCRI - 7401
16	6.4	5.6	8	16	1.2	10	4	8	30	20	32	10	SCRI - 7402
16	8.2	5.6	8	16	1.2	10	4	8	30	20	32	10	SCRI - 7403
16	9.7	5.6	8	16	1.2	10	4	8	30	20	32	10	SCRI - 7404
16	8.2	5.6	8	18	1.2	10	4	10	33	20	34	10	SCRI - 7405
16	10.2	5.6	8	18	1.2	10	4	10	33	20	34	10	SCRI - 7406
16	10.2	5.6	8	22	1.2	10	6	8	35	20	34	10	SCRI - 7407
16	12.7	5.6	8	22	1.2	10	6	8	35	20	34	10	SCRI - 7408
25	6.4	7.5	11.1	12	1.8	11	4	10	31	24	38	13.1	SCRI - 7409
25	8.2	7.5	11.1	12	1.8	11	4	10	31	24	38	13.1	SCRI - 7410
25	6.4	7.5	11.1	16	1.8	11	5	6	30	24	35	13.1	SCRI - 7411
25	8.2	7.5	11.1	16	1.8	11	5	6	30	24	35	13.1	SCRI - 7412
25	10.2	7.5	11.1	16	1.8	11	5	6	30	24	35	13.1	SCRI - 7413
25	6.4	7.5	11.1	16	1.8	11	4	10	33	24	38	13.1	SCRI - 7414
25	8.2	7.5	11.1	16	1.8	11	4	10	33	24	38	13.1	SCRI - 7415
25	10.2	7.5	11.1	18	1.8	11	5	9	34	24	38	13.1	SCRI - 7416
25	10.2	7.5	11.1	22	1.8	11	6	11	42	24	44	13.1	SCRI - 7417

AEM

SCRI

Copper Ring Terminals - Pre Insulated

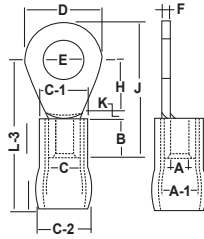
Copper Ring Terminals – Pre-Insulated are commonly used in control panels, wiring harnesses, and electrical assemblies. The insulation provides added safety, prevents short circuits, and ensures secure and reliable conductor connections.



SIZE mm ²	ØE	A	C	D	F	B	K	H	J	J-1	A-1	C-1	C-2	L-3	AEW CODE
1.5	2.2	1.6	3.2	6	0.8	5	2	4	14	10	3.6	4.8	5.4	16	SCRP - 7435
1.5	2.6	1.6	3.2	6	0.8	5	2	4	14	10	3.6	4.8	5.4	16	SCRP - 7436
1.5	3.2	1.6	3.2	6	0.8	5	2	4	14	10	3.6	4.8	5.4	16	SCRP - 7437
1.5	3.7	1.6	3.2	6	0.8	5	2	4	14	10	3.6	4.8	5.4	16	SCRP - 7438
1.5	4.2	1.6	3.2	6	0.8	5	2	4	14	10	3.6	4.8	5.4	16	SCRP - 7439
1.5	3.2	1.6	3.2	6.8	0.8	4	1	3	11.4	10	3.6	4.8	5.4	14.6	SCRP - 7440
1.5	3.7	1.6	3.2	6.8	0.8	4	1	3	11.4	10	3.6	4.8	5.4	14.6	SCRP - 7441
1.5	4.2	1.6	3.2	6.8	0.8	4	1	3	11.4	10	3.6	4.8	5.4	14.6	SCRP - 7442
1.5	3.2	1.6	3.2	8	0.8	5	2	5	16	10	3.6	4.8	5.4	17	SCRP - 7443
1.5	4.2	1.6	3.2	8	0.8	5	2	5	16	10	3.6	4.8	5.4	17	SCRP - 7444
1.5	5.2	1.6	3.2	8	0.8	5	2	5	16	10	3.6	4.8	5.4	17	SCRP - 7445
1.5	4.2	1.6	3.2	7	0.8	5	1	5	14.5	10	3.6	4.8	5.4	16	SCRP - 7446
1.5	4.2	1.6	3.2	10	0.8	5	2	6	18	10	3.6	4.8	5.4	18	SCRP - 7447
1.5	5.2	1.6	3.2	10	0.8	5	2	6	18	10	3.6	4.8	5.4	18	SCRP - 7448
1.5	6.4	1.6	3.2	10	0.8	5	2	6	18	10	3.6	4.8	5.4	18	SCRP - 7449
1.5	6.4	1.6	3.2	12	0.8	5	1	6	18	10	3.6	4.8	5.4	17	SCRP - 7450
2.5	3.2	2.3	3.9	6.5	0.8	5	1	3.5	12.7	10	4.4	5.4	6	17.7	SCRP - 7451
2.5	3.7	2.3	3.9	6.5	0.8	5	1	3.5	12.7	10	4.4	5.4	6	17.7	SCRP - 7452
2.5	3.7	2.3	3.9	8	0.8	5	2	5	16	10	4.4	5.4	6	17	SCRP - 7453
2.5	4.2	2.3	3.9	8	0.8	5	2	5	16	10	4.4	5.4	6	17	SCRP - 7454
2.5	5.2	2.3	3.9	8	0.8	5	2	5	16	10	4.4	5.4	6	17	SCRP - 7455
2.5	5.2	2.3	3.9	10	0.8	5	1	7	18	10	4.4	5.4	6	18	SCRP - 7456
2.5	6.4	2.3	3.9	10	0.8	5	1	7	18	10	4.4	5.4	6	18	SCRP - 7457
2.5	5.2	2.3	3.9	12	0.8	5	2	9	22	10	4.4	5.4	6	21	SCRP - 7458
2.5	6.4	2.3	3.9	12	0.8	5	2	9	22	10	4.4	5.4	6	21	SCRP - 7459
2.5	8.2	2.3	3.9	12	0.8	5	2	9	22	10	4.4	5.4	6	21	SCRP - 7460
2.5	6.4	2.3	3.9	16	0.8	5	2	10	25	10	4.4	5.4	6	22	SCRP - 7461
2.5	8.2	2.3	3.9	16	0.8	5	2	10	25	10	4.4	5.4	6	22	SCRP - 7462
2.5	10.2	2.3	3.9	16	0.8	5	2	10	25	10	4.4	5.4	6	22	SCRP - 7463
2.5	10.2	2.3	3.9	18	0.8	5	1	10	29	10	4.4	5.4	6	25	SCRP - 7464
2.5	12.7	2.3	3.9	18	0.8	5	1	14	29	10	4.4	5.4	6	25	SCRP - 7465
4.6	4.2	3.5	5.5	8	1	6	2	5	17	15	6.4	7.1	8.6	22	SCRP - 7466
4.6	5.2	3.5	5.5	8	1	6	2	5	17	15	6.4	7.1	8.6	22	SCRP - 7467
4.6	4.2	3.5	5.5	10	1	6	3	5	19	15	6.4	7.1	8.6	23	SCRP - 7468
4.6	5.2	3.5	5.5	10	1	6	3	5	19	15	6.4	7.1	8.6	23	SCRP - 7469
4.6	5.2	3.5	5.5	8	1	6	3	9.8	22	15	6.4	7.1	8.6	31.8	SCRP - 7470
4.6	5.2	3.5	5.5	12	1	6	2	6	20	15	6.4	7.1	8.6	23	SCRP - 7471
4.6	6.4	3.5	5.5	12	1	6	2	6	20	15	6.4	7.1	8.6	23	SCRP - 7472
4.6	8.2	3.5	5.5	12	1	6	2	6	20	15	6.4	7.1	8.6	23	SCRP - 7473
4.6	5.3	3.5	5.5	12	1	6	3	7	22	15	6.4	7.1	8.6	25	SCRP - 7474
4.6	6.4	3.5	5.5	12	1	6	3	7	22	15	6.4	7.1	8.6	25	SCRP - 7475

Copper Ring Terminals - Pre Insulated Continued.....

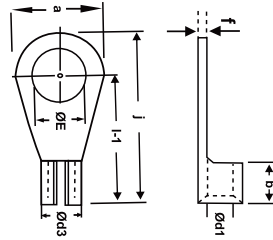
Copper Ring Terminals – Pre-Insulated are commonly used in control panels, wiring harnesses, and electrical assemblies. The insulation provides added safety, prevents short circuits, and ensures secure and reliable conductor connections.



SIZE mm ²	ØE	A	C	D	F	B	K	H	J	J-1	A-1	C-1	C-2	L-3	AEW CODE
4.6	6.4	3.5	5.5	14	1	6	2	10.5	25.5	15	6.4	7.1	8.6	27.5	SCRP - 7476
4.6	8.2	3.5	5.5	14	1	6	2	10.5	25.5	15	6.4	7.1	8.6	27.5	SCRP - 7477
4.6	9.7	3.5	5.5	14	1	6	2	10.5	25.5	15	6.4	7.1	8.6	27.5	SCRP - 7478
4.6	8.2	3.5	5.5	16	1	6	3	13	30	15	6.4	7.1	8.6	31	SCRP - 7479
4.6	10.2	3.5	5.5	16	1	6	3	13	30	15	6.4	7.1	8.6	31	SCRP - 7480
4.6	8.2	3.5	5.5	18	1	6	3	12	30	15	6.4	7.1	8.6	30	SCRP - 7481
4.6	10.2	3.5	5.5	18	1	6	3	12	30	15	6.4	7.1	8.6	30	SCRP - 7482
4.6	12.7	3.5	5.5	18	1	6	3	12	30	15	6.4	7.1	8.6	30	SCRP - 7483
10	4.2	4.3	6.3	10	1	8	2	7	22	17	6.8	8.3	9.6	26	SCRP - 7484
10	5.2	4.3	6.3	10	1	8	2	7	22	17	6.8	8.3	9.5	26	SCRP - 7485
10	4.2	4.3	6.3	10	1	8	3	4	20	17	6.8	8.3	9.5	24	SCRP - 7486
10	5.2	4.3	6.3	10	1	8	3	4	20	17	6.8	8.3	9.5	24	SCRP - 7487
10	6.4	4.3	6.3	12	1	8	2	7	23	17	6.8	8.3	9.5	26	SCRP - 7488
10	8.2	4.3	6.3	16	1	8	4	7	27	17	6.8	8.3	9.5	28	SCRP - 7489
10	8.2	4.3	6.3	18	1	8	4	9	30	17	6.8	8.3	9.5	30	SCRP - 7490
10	10.2	4.3	6.3	18	1	8	4	9	30	17	6.8	8.3	9.5	30	SCRP - 7491
10	10.2	4.3	6.3	22	1	8	5	10	34	17	6.8	8.3	9.5	32	SCRP - 7492
10	12.7	4.3	6.3	22	1	8	5	10	34	17	6.8	8.3	9.5	32	SCRP - 7493
16	5.2	5.6	8	10	1.2	10	3	6	24	23	10.9	9.9	12.9	32	SCRP - 7494
16	5.2	5.6	8	12	1.2	10	4	6	26	23	10.9	9.9	12.9	33	SCRP - 7495
16	6.4	5.6	8	12	1.2	10	4	6	26	23	10.9	9.9	12.9	33	SCRP - 7494
16	6.4	5.6	8	16	1.2	10	4	8	30	23	10.9	9.9	12.9	35	SCRP - 7497
16	8.2	5.6	8	16	1.2	10	4	8	30	23	10.9	9.9	12.9	35	SCRP - 7498
16	9.7	5.6	8	16	1.2	10	4	8	30	23	10.9	9.9	12.9	35	SCRP - 7499
16	8.2	5.6	8	18	1.2	10	4	10	33	23	10.9	9.9	12.9	37	SCRP - 7500
16	10.2	5.6	8	18	1.2	10	4	10	33	23	10.9	9.9	12.9	37	SCRP - 7501
16	10.2	5.6	8	22	1.2	10	6	8	35	23	10.9	9.9	12.9	37	SCRP - 7502
16	12.7	5.6	8	22	1.2	10	6	8	35	23	10.9	9.9	12.9	37	SCRP - 7503

Copper Ring Terminals - Open Close Type

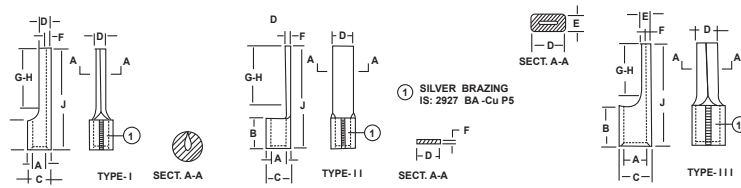
Copper Ring Terminals – Open close type are commonly used in control panels, wiring harnesses, and electrical assemblies. The insulation provides added safety, prevents short circuits, and ensures secure and reliable conductor connections.



SIZE mm ²	ØE	Ød1	Ød3	a	f	b	l-1	j	AEW CODE
1.5	4.2	1.6	3.2	7	0.8	5	11.5	15	SCRO - 371
2.5	5.2	2.3	3.9	9	0.8	6	13.5	18	SCRO - 372
4	5.2	2.8	4.8	9	1	6	15.5	20	SCRO - 373
6	6.5	3.6	5.6	12	1	7	18	24	SCRO - 374
10	6.5	4.4	6.4	12	1	9	21	27	SCRO - 375
16	8.2	5.4	7.8	15	1.2	11	24.5	32	SCRO - 376
25	8.2	7	10.2	15	1.6	14	28.5	36	SCRO - 377
35	8.2	8	11	18	1.6	15	32	41	SCRO - 378
50	10.2	9.5	13.1	24	1.8	18	38	50	SCRO - 379
70	10.2	11.8	15.8	28	2	23	44	58	SCRO - 380
95	12.7	13.5	18.7	32	2.6	25	50	66	SCRO - 381
120	12.7	15.5	21.1	34	2.8	29	56	73	SCRO - 382
150	12.7	16.5	22.9	38	3.2	30	60	79	SCRO - 383
185	16.2	18.5	25.7	42	3.6	35	66	87	SCRO - 384
225	16.2	21	28.2	44	3.6	40	70	92	SCRO - 385
240	16.2	22	30.5	48	4	42	76	100	SCRO - 386
300	20.3	25	34	54	4.5	45	83	110	SCRO - 387
400	20.3	29.5	39.5	62	5	54	94	125	SCRO - 388
500	20.3	32	42.8	62	5.4	58	106	137	SCRO - 389
625	20.3	36	46.8	70	5.4	65	113	140	SCRO - 390

Copper pin Type Terminals - BRAZED

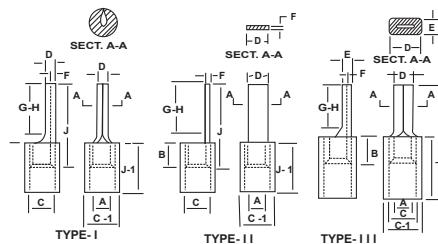
Copper pin terminals (brazed type) are used for efficient wire terminations in circuit breakers, terminal blocks, and industrial control equipment. As per our technical chart, they provide strong mechanical support and excellent conductivity in high-vibration and compact wiring applications.



SIZE mm ²	E	A	C	D	F	E	B	G+H	J	TYPE	AEW CODE
1	1/1.2	1.3	2.8	1.5	0.75	-	5	10	17	I	SCPB-0
1.5	1/1.40	1.6	3.2	1.9	0.8	-	5	10	17	I	SCPB-9
2.5	3/1.06	2.3	3.9	1.9	0.8	-	5	10	17	I	SCPB-1
2.5	3/1.06	2.3	3.9	3.1	0.8	-	5	10	17	II	SCPB-2
4	7/0.85	2.9	4.9	2.7	1	-	6	10	20	I	SCPB-3
4	-	3.6	5.6	5.1	1	-	6	10	20	II	SCPB-4
6	-	3.6	5.6	2.7	1	-	6	10	20	I	SCPB-5
6	7/1.06	4	6	2.7	1	-	6	10	20	I	SCPB-6
10	7/1.4	4.5	6.7	4.3	1.1	2.4	8	12	22	III	SCPB-7
16	7/1.7	5.8	8.2	5.5	1.2	2.6	10	13	26	III	SCPB-8
25	7/2.24	7.5	11	7	1.8	4	11	18	32	III	SCPB-86
35	7/2.5	9	12.6	7.5	1.8	4	12	20	37	III	SCPB-87
50	19/1.8	10.5	14.1	9	1.8	4.5	16	20	43	III	SCPB-88
70	19/2.4	12	16	10	2	5	18	23	48	III	SCPB-89
95	19/2.5	13.5	18.1	10	2.3	5.5	20	26	53	III	SCPB-90

COPPER PIN TYPE TERMINALS- INSULATED

Copper pin terminals (insulated) are used for safe and efficient wire connections in control panels, terminal blocks, and electrical assemblies. As per our technical chart, the insulation provides added protection against short circuits and ensures secure connections in compact spaces.

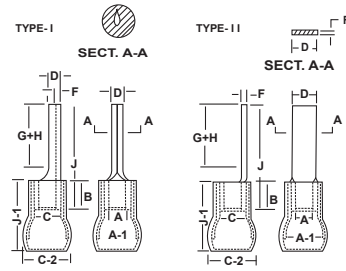


SIZE mm ²	A	C	D	F	E	B	G+H	J	C-A	J-1	TYPE	AEW CODE
1.5	1.6	3.2	1.9	0.8	-	5	10	17	14.8	10	I	SCPI - 17
2.5	1.6	3.9	1.9	0.8	-	5	10	17	5.5	10	I	SCPI - 18
2.5	2	3.9	3.1	0.8	-	5	10	17	5.5	10	II	SCPI - 19
4	2.3	4.9	2.7	1	-	6	10	20	7.1	14	I	SCPI - 20
4	2.6	5.6	5.1	1	-	6	10	20	7.1	14	II	SCPI - 21
6	3.5	5.6	2.7	1	-	6	10	20	7.1	14	I	SCPI - 22
6	3.5	6	2.7	1	-	6	10	20	7.9	14	I	SCPI - 23
10	4.5	6.7	4.3	1.1	2.4	8	12	22	7.9	16	III	SCPI - 24
16	4.5	8.2	5.5	1.2	2.6	10	13	26	10	20	III	SCPI - 25

AEM

Copper pin Type Terminals - Pre-Insulated

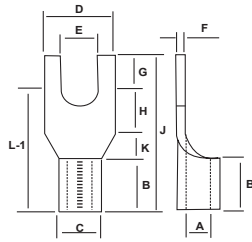
Copper pin terminals (pre-insulated) are widely used in control panels, wiring harnesses, and electrical equipment for quick and secure terminations. As per our technical chart, the pre-insulated design ensures enhanced electrical safety and ease of installation in confined spaces.



SIZE mm ²	A	C	D	F	B	G+H	J	J-1	A-1	C-1	C-2	TYPE	AEW CODE
1.5	1.6	3.2	1.9	0.8	5	10	17	10	3.6	4.8	5.4	I	SCPP - 26
2.5	2.3	3.9	1.9	0.8	5	10	17	10	4.4	5.4	6	I	SCPP - 27
2.5	2.3	3.9	3.1	0.8	5	10	17	10	4.4	5.4	6	II	SCPP - 28
4	2.9	4.9	2.7	1	6	10	20	15	6.4	7.2	8.6	I	SCPP - 29
4	3.6	5.6	5.1	1	6	10	20	15	6.4	7.2	8.6	II	SCPP - 30
6	3.6	5.6	2.7	1	6	10	20	15	6.4	7.2	8.6	I	SCPP - 31
6	4	6	2.7	1	6	10	20	15	6.4	7.2	8.6	I	SCPP - 32

Copper Fork Terminals - Brazed

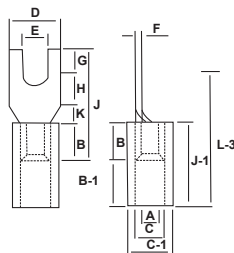
Copper fork terminals (brazed) are commonly used in control panels, switchgear, and electrical wiring. The brazed seam offers added strength and conductivity, while the fork design allows easy installation without fully unscrewing the connection.



SIZE mm ²	E	A	C	D	F	B	K	H	L-1	J	AEW CODE
1.5	5.1	1.6	3.2	8	0.8	5	2	10	17	21	SCFB - 7214
1.5	3.5	1.6	3.2	6.8	0.8	4	-	4.8	8.8	13	SCFB - 7249
1.5	3	2	2.8	6.2	0.4	5	2.4	3.1	10.5	13	SCFB - 7250
2.5	3.5	2.3	3.9	3.5	0.8	5	2.5	4.3	11.8	15	SCFB - 7251
2.5	5	2.6	4.6	10.6	1	6.2	-	6.2	12.4	21	SCFB - 7280
4.6	3.1	3.5	5.5	6	1	6	-	5.5	11.5	15	SCFB - 7252
4.6	3.5	3.5	5.5	6	1	6	-	5	11	15	SCFB - 7253
10	6.5	4.5	6.9	16	1.2	8	-	11	19	27	SCFB - 7254
10	8.2	4.5	6.9	16	1.2	8	-	11	19	27	SCFB - 7255

Copper Fork Terminals - Insulated

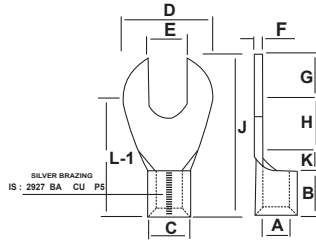
Copper fork terminals (insulated) are commonly used in control panels, switchgear, and electrical wiring. The insulation provides electrical protection, and the fork shape enables quick connection or removal during maintenance.



SIZE mm ²	E	A	C	D	F	B	K	H	J	C-1	J-1	L-3	AEW CODE
1.5	5.1	1.6	3.2	8	0.8	5	2	10	21	4.8	10	27	SCFI - 7925
1.5	3.5	1.6	3.2	6.8	0.8	4	-	4.8	13	4.8	10	20.8	SCFI - 7926
1.5	3	2	2.8	6.2	0.4	5	2.4	3.1	13	4.8	10	20.5	SCFI - 7927
2.5	3.5	2.3	3.9	3.5	0.8	5	2.5	4.3	15	5.5	10	21.8	SCFI - 7928
2.5	5	2.6	4.6	10.6	1	6.2	-	6.2	21	5.5	10	20	SCFI - 7929
4.6	3.1	3.5	5.5	6	1	6	-	5.5	15	7.1	14	27.5	SCFI - 7930
4.6	3.5	3.5	5.5	6	1	6	-	5	15	7.1	14	27	SCFI - 7931
10	6.5	4.5	6.9	16	1.2	8	-	11	27	7.9	16	35	SCFI - 7932
10	8.2	4.5	6.9	16	1.2	8	-	11	27	7.9	16	35	SCFI - 7933

Copper Ring Fork Terminals - Brazed

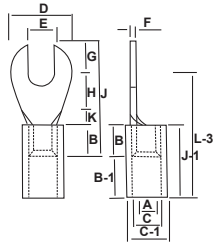
Copper ring fork terminals (brazed) are used in control panels, switchboards, and automotive wiring. The brazed construction ensures high strength and reliable conductivity, while the fork design allows quick mounting or removal from screw connections.



SIZE mm ²	E	A	C	D	F	B	K	H	G	L-1	J	AEW CODE
1.5	3.1	1.6	3.2	6	0.8	5	2	4	3	11	14	SCRB - 7235
1.5	3.6	1.6	3.2	6	0.8	5	2	4	3	11	14	SCRB - 7240
1.5	3.1	1.6	3.2	6.8	0.8	5	-	4.6	3.4	9.6	13	SCRB - 7241
1.5	3.6	1.6	3.2	6.8	0.8	5	1	4.6	3.4	9.6	13	SCRB - 7244
1.5	4.1	1.6	3.2	7	0.8	5	2	5	3.5	11	14	SCRB - 7237
1.5	4.1	1.6	3.2	8	0.8	5	2	5	4	12	16	SCRB - 7236
1.5	5.1	1.6	3.2	10	0.8	5	2	6	5	13	18	SCRB - 7238
1.5	6.1	1.6	3.2	10	0.8	5	1	6	5	13	18	SCRB - 7861
2.5	3.1	2.3	3.9	6.5	0.8	5	1	3.5	3.2	9.5	12.7	SCRB - 7862
2.5	3.6	2.3	3.9	6.5	0.8	5	2	3.5	3.2	9.5	12.7	SCRB - 7863
2.5	4.1	2.3	3.9	8	0.8	5	1	5	4	12	16	SCRB - 7239
2.5	5.1	2.3	3.9	10	0.8	5	1	7	5	12	18	SCRB - 7242
2.5	6.1	2.3	3.9	10	0.8	5	2	7	5	13	18	SCRB - 7864
4.6	4.1	3.5	5.5	8	1	6	3	5	4	13	17	SCRB - 7243
4.6	4.1	3.5	5.5	10	1	6	3	5	5	14	19	SCRB - 7245
4.6	5.1	3.5	5.5	10	1	6	3	5	5	14	19	SCRB - 7246
4.6	5.1	3.5	5.5	12	1	6	3	7	6	16	22	SCRB - 7247
4.6	6.1	3.5	5.5	12	1	6	2	7	6	16	22	SCRB - 7248
10	4.1	4.3	6.3	10	1	8	2	7	5	17	22	SCRB - 7865
10	5.1	4.3	6.3	10	1	8	2	7	5	17	22	SCRB - 7866
10	6.1	4.3	6.3	12	1	8	4	7	6	17	23	SCRB - 7867
10	8.1	4.3	6.3	16	1	8	3	7	8	19	27	SCRB - 7868
16	5.1	5.6	8	10	1.2	10	4	6	5	19	24	SCRB - 7869
16	6.1	5.6	8	12	1.2	10	4	6	6	20	26	SCRB - 7870
16	8.1	5.6	8	16	1.2	10	4	8	8	22	30	SCRB - 7871
16	8.1	5.6	8	18	1.2	10	-	10	9	24	33	SCRB - 7872

Copper Ring Fork Terminals - Insulated

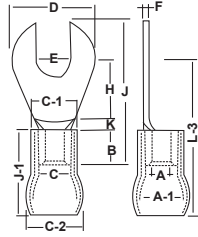
Copper ring fork terminals (insulated) are used in control panels, switchboards, and automotive wiring. The insulation provides added safety, and the forked end enables fast and easy connection changes without removing the screw completely.



SIZE mm ²	E	A	C	D	F	B	K	H	G	J	J-1	C-1	L-3	AEW CODE
1.5	3.1	1.6	3.2	6	0.8	5	2	4	3	14	10	4.8	16	SCRI - 7873
1.5	3.6	1.6	3.2	6	0.8	5	2	4	3	14	10	4.8	16	SCRI - 7874
1.5	3.1	1.6	3.2	6.8	0.8	5	-	4.6	3.4	13	10	4.8	14.6	SCRI - 7875
1.5	3.6	1.6	3.2	6.8	0.8	5	-	4.6	3.4	13	10	4.8	14.6	SCRI - 7876
1.5	4.1	1.6	3.2	7	0.8	5	1	5	3.5	14	10	4.8	16	SCRI - 7877
1.5	4.1	1.6	3.2	8	0.8	5	2	5	4	16	10	4.8	17	SCRI - 7878
1.5	5.1	1.6	3.2	10	0.8	5	2	6	5	18	10	4.8	18	SCRI - 7879
1.5	6.1	1.6	3.2	10	0.8	5	2	6	5	18	10	4.8	18	SCRI - 7880
2.5	3.1	2.3	3.9	6.5	0.8	5	1	3.5	3.2	12.7	10	5.5	14.5	SCRI - 7881
2.5	3.6	2.3	3.9	6.5	0.8	5	1	3.5	3.2	12.7	10	5.5	14.5	SCRI - 7882
2.5	4.1	2.3	3.9	8	0.8	5	2	5	4	16	10	5.5	17	SCRI - 7883
2.5	5.1	2.3	3.9	10	0.8	5	1	7	5	18	10	5.5	18	SCRI - 7884
2.5	6.1	2.3	3.9	10	0.8	5	1	7	5	18	10	5.5	18	SCRI - 7885
4.6	4.1	3.5	5.5	8	1	6	2	5	4	17	14	7.1	21	SCRI - 7886
4.6	4.1	3.5	5.5	10	1	6	3	5	5	19	14	7.1	22	SCRI - 7887
4.6	5.1	3.5	5.5	10	1	6	3	5	5	19	14	7.1	22	SCRI - 7888
4.6	5.1	3.5	5.5	12	1	6	3	7	6	22	14	7.1	24	SCRI - 7889
4.6	6.1	3.5	5.5	12	1	6	3	7	6	22	14	7.1	24	SCRI - 7890
10	4.1	4.3	6.3	10	1	8	2	7	5	22	16	7.9	25	SCRI - 7891
10	5.1	4.3	6.3	10	1	8	2	7	5	22	16	7.9	25	SCRI - 7892
10	6.1	4.3	6.3	12	1	8	2	7	6	23	16	7.9	25	SCRI - 7893
10	8.1	4.3	6.3	16	1	8	4	7	8	27	16	7.9	27	SCRI - 7894
16	5.1	5.6	8	10	1.2	10	3	6	5	24	20	10	29	SCRI - 7895
16	6.1	5.6	8	12	1.2	10	4	6	6	26	20	10	30	SCRI - 7896
16	8.1	5.6	8	16	1.2	10	4	8	8	30	20	10	32	SCRI - 7897
16	8.1	5.6	8	18	1.2	10	4	10	9	33	20	10	34	SCRI - 7898

Copper Ring Fork Terminals - Pre-Insulated

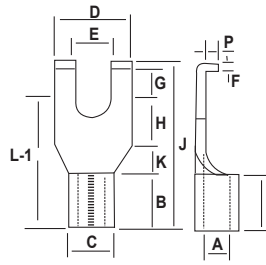
Copper ring fork terminals (insulated) are used in control panels, switchboards, and automotive wiring. The insulation provides added safety, and the forked end enables fast and easy connection changes without removing the screw completely.



SIZE mm ²	E	A	C	D	F	B	K	H	J	J-1	C-1	C-2	L-3	AEW CODE
1.5	3.1	1.6	3.2	6	0.8	5	2	4	14	10	4.8	5.4	16	SCRP - 7899
1.5	3.6	1.6	3.2	6	0.8	5	2	4	14	10	4.8	5.4	16	SCRP - 7900
1.5	3.1	1.6	3.2	6.8	0.8	5	-	4.6	13	10	4.8	5.4	14.6	SCRP - 7901
1.5	3.6	1.6	3.2	6.8	0.8	5	-	4.6	13	10	4.8	5.4	14.6	SCRP - 7902
1.5	4.1	1.6	3.2	7	0.8	5	1	5	14	10	4.8	5.4	16	SCRP - 7903
1.5	4.1	1.6	3.2	8	0.8	5	2	5	16	10	4.8	5.4	17	SCRP - 7904
1.5	5.1	1.6	3.2	10	0.8	5	2	6	18	10	4.8	5.4	18	SCRP - 7905
1.5	6.1	1.6	3.2	10	0.8	5	2	6	18	10	4.8	5.4	18	SCRP - 7906
2.5	3.1	2.3	3.9	6.5	0.8	5	1	3.5	12.7	10	5.4	6	14.5	SCRP - 7907
2.5	3.6	2.3	3.9	6.5	0.8	5	1	3.5	12.7	10	5.4	6	14.5	SCRP - 7908
2.5	4.1	2.3	3.9	8	0.8	5	2	5	16	10	5.4	6	17	SCRP - 7909
2.5	5.1	2.3	3.9	10	0.8	5	1	7	18	10	5.4	6	18	SCRP - 7910
2.5	6.1	2.3	3.9	10	0.8	5	1	7	18	10	5.4	6	18	SCRP - 7911
4.6	4.1	3.5	5.5	8	1	6	2	5	17	15	7.1	8.6	22	SCRP - 7912
4.6	4.1	3.5	5.5	10	1	6	3	5	19	16	7.1	8.6	23	SCRP - 7913
4.6	5.1	3.5	5.5	10	1	6	3	5	19	15	7.1	8.6	23	SCRP - 7914
4.6	5.1	3.5	5.5	12	1	6	3	7	22	15	7.1	8.6	25	SCRP - 7915
4.6	6.1	3.5	5.5	12	1	6	3	7	22	15	7.1	8.6	25	SCRP - 7916
10	4.1	4.3	6.3	10	1	8	2	7	22	17	8.3	9.5	26	SCRP - 7917
10	5.1	4.3	6.3	10	1	8	2	7	22	17	8.3	9.5	26	SCRP - 7918
10	6.1	4.3	6.3	12	1	8	2	7	23	17	8.3	9.5	26	SCRP - 7919
10	8.1	4.3	6.3	16	1	8	4	7	27	17	8.3	9.5	28	SCRP - 7920
16	5.1	5.6	8	10	1.2	10	3	6	24	23	9.9	12.9	32	SCRP - 7921
16	6.1	5.6	8	12	1.2	10	4	6	26	23	9.9	12.9	33	SCRP - 7922
16	8.1	5.6	8	16	1.2	10	4	8	30	23	9.9	12.9	35	SCRP - 7923
16	8.1	5.6	8	18	1.2	10	4	10	33	23	9.9	12.9	37	SCRP - 7924

Copper Fork Hook Terminals – Brazed

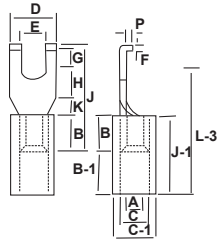
Copper Fork Hook Terminals – Brazed are commonly used in control panels, switchgear, and automotive wiring. Their hook-shaped design enables quick connection or removal from screw terminals while maintaining secure and efficient conductivity.



SIZE mm ²	E	A	C	D	F	B	K	H	L-1	J	P	AEW CODE
0.75	2.3	0.9	2.9	4.6	0.5	3	-	5	8	11	1.2	SCHB - 7279
1.5	2.3	1.6	3.2	6	0.8	5	-	5.2	10.2	13	1	SCHB - 7278
1.5	2.3	1.6	3.2	4.6	0.8	5	-	5.2	10.2	13	1	SCHB - 7265
1.5	4.1	1.7	3.3	7.5	0.8	5	-	6.5	11.5	15	2.4	SCHB - 7266
1.5	3.6	1.6	3.2	6.8	0.8	5	2	3	10	15	1.6	SCHB - 7256
1.5	5.1	1.6	3.2	8	0.8	5	2	5	12	18	1.6	SCHB - 7257
1.5	6.3	1.6	3.2	12	0.8	5	3	5	13	19	1.6	SCHB - 7270
1.5	8.1	1.6	3.2	12	0.8	5	3	5	13	19	1.6	SCHB - 7271
2.5	3.6	2.3	3.9	6.5	0.8	5	2	3	10	15	1.6	SCHB - 7258
2.5	4.1	2.3	3.9	7.7	0.8	5	2	3	10	16	1.6	SCHB - 7259
2.5	5.1	2.3	3.9	10	0.8	5	2	5	12	18	1.6	SCHB - 7260
2.5	6.3	2.3	3.9	12	0.8	5	3	5	13	19	1.6	SCHB - 7272
2.5	8.1	2.3	3.9	12	0.8	5	3	5	13	19	1.6	SCHB - 7273
4	4.1	3.1	5.5	10	1.2	6	3	5	14	20	2	SCHB - 7274
4	5.1	3.1	5.5	10	1.2	6	3	5	14	20	2	SCHB - 7275
4	6.3	3.1	5.5	12	1.2	6	3	5	14	20	2	SCHB - 7276
4	8.1	3.1	5.5	12	1.2	6	3	5	14	20	2	SCHB - 7277
4.6	4.1	3.5	5.5	10	1	6	3	5	12	18	2	SCHB - 7261
4.6	5.1	3.5	5.5	10	1	6	3	5	14	20	2	SCHB - 7262
4.6	5.1	3.5	5.5	12	1	6	3	5	14	20	2	SCHB - 7263
4.6	4.1	3.5	5.5	8	1	6	2	5	13	17	2	SCHB - 7268
4.6	5.1	3.5	5.5	8	1	6	2	5	13	17	2	SCHB - 7269
6	4.1	3.9	5.9	10	1	6	4	3	13	19	2	SCHB - 7264
6	4.1	3.9	5.9	10	1	6	-	8.5	14.5	20.5	1.5	SCHB - 7267

Copper Fork Hook Terminals – Insulated

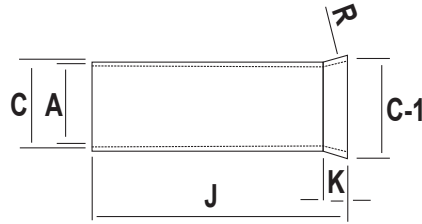
Copper Fork Hook Terminals – Insulated are commonly used in control panels, wiring harnesses, and electrical assemblies. The hook design enables quick connection and removal from screw terminals while maintaining secure contact and insulation safety.



SIZE mm ²	E	A	C	D	F	B	K	H	J	P	C-1	J-1	L-3	AEW CODE
0.75	2.3	0.9	1.9	4.6	0.5	3	-	5	11	1.2	3.2	8	13	SCHI-7943
1.5	2.3	1.6	3.2	6	0.8	5	-	5.2	13	1	4.8	10	20.2	SCHI-7944
1.5	2.3	1.6	3.2	4.6	0.8	5	-	5.2	13	1	4.8	10	20.2	SCHI-7945
1.5	4.1	1.7	3.3	7.5	0.8	5	-	6.5	15	2.4	4.8	10	21.5	SCHI-7946
1.5	3.6	1.6	3.2	6.8	0.8	5	2	3	15	1.6	4.8	10	20	SCHI-7947
1.5	5.1	1.6	3.2	8	0.8	5	2	5	18	1.6	4.8	10	22	SCHI-7948
1.5	6.3	1.6	3.2	12	0.8	5	3	5	19	1.6	4.8	10	23	SCHI-7949
1.5	8.1	1.6	3.2	12	0.8	5	3	5	19	1.6	4.8	10	23	SCHI-7950
2.5	3.6	2.3	3.9	6.5	0.8	5	2	3	15	1.6	5.5	10	20	SCHI-7951
2.5	4.1	2.3	3.9	7.7	0.8	5	2	3	16	1.6	5.5	10	20	SCHI-7952
2.5	5.1	2.3	3.9	10	0.8	5	2	5	18	1.6	5.5	10	22	SCHI-7953
2.5	6.3	2.3	3.9	12	0.8	5	3	5	19	1.6	5.5	10	23	SCHI-7954
2.5	8.1	2.3	3.9	12	0.8	5	3	5	19	1.6	5.5	10	23	SCHI-7955
4	4.1	3.1	5.5	10	1.2	6	3	5	20	2	7.1	14	30	SCHI-7956
4	5.1	3.1	5.5	10	1.2	6	3	5	20	2	7.1	14	30	SCHI-7957
4	6.3	3.1	5.5	12	1.2	6	3	5	20	2	7.1	14	30	SCHI-7958
4	8.1	3.1	5.5	12	1.2	6	3	5	20	2	7.1	14	30	SCHI-7959
4.6	4.1	3.5	5.5	10	1	6	3	3	18	2	7.1	14	28	SCHI-7960
4.6	5.1	3.5	5.5	10	1	6	3	5	20	2	7.1	14	30	SCHI-7961
4.6	5.1	3.5	5.5	12	1	6	3	5	20	2	7.1	14	30	SCHI-7962
4.6	4.1	3.5	5.5	8	1	6	2	5	17	2	7.1	14	29	SCHI-7963
4.6	5.1	3.5	5.5	8	1	6	2	5	17	2	7.1	14	29	SCHI-7964
6	4.1	3.9	5.9	10	1	6	4	3	19	2	7.1	14	-	SCHI-7965
6	4.1	3.9	5.9	10	1	6	-	8.5	20.5	1.5	7.1	14	-	SCHI-7966

Copper End Sealing Ferrules

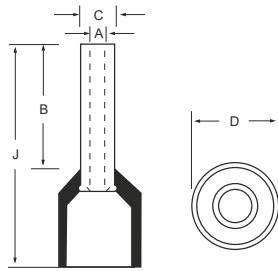
Copper End Sealing Ferrules are used to terminate stranded wires in control panels, switchgear, and electrical assemblies. They prevent strand fraying, ensure firm connections, and improve reliability in screw-type terminals.



SIZE mm ²	A	C	C-1	K (MAX)	R (MIN)	J	AEW CODE
0.5	1.0-1.1	1.4-1.5	2.1	0.7	0.8	6	SCEF - 508
0.75	1.4-1.5	1.8-1.9	2.5	0.7	0.8	6	SCEF - 509
1	1.6-1.7	2.0-2.1	2.7	0.7	0.8	6	SCEF - 510
1	1.6-1.7	2.0-2.1	2.7	0.7	0.8	10	SCEF - 511
1.5	1.8-1.9	2.2-2.3	2.9	1	1.2	7	SCEF - 512
1.5	1.8-1.9	2.2-2.3	2.9	1	1.2	10	SCEF - 513
2.5	2.3-2.4	2.7-2.8	3.5	1	1.2	7	SCEF - 514
2.5	1.36-2.4	2.7-2.8	3.5	1	1.2	12	SCEF - 515
4	2.8-2.9	3.2-3.3	4	1	1.2	9	SCEF - 516
4	2.8-2.9	3.2-3.3	4	1	1.2	12	SCEF - 517
6	3.7-3.8	4.1-4.2	4.8	1	1.2	10	SCEF - 518
6	3.7-3.8	4.1-4.2	4.8	1	1.2	12	SCEF - 519
6	3.7-3.8	4.1-4.2	4.8	1	1.2	15	SCEF - 520
10	4.6-4.7	5.0-5.1	5.8	1.2	1.2	12	SCEF - 521
10	4.6-4.7	5.0-5.1	5.8	1.2	1.2	15	SCEF - 522
10	4.6-4.7	5.0-5.1	5.8	1.2	1.2	18	SCEF - 523
16	5.9-6.0	6.3-6.4	7.5	1.6	1.6	12	SCEF - 524
16	5.9-6.0	6.3-6.4	7.5	1.6	1.6	15	SCEF - 525
16	5.9-6.0	6.3-6.4	7.5	1.6	1.6	18	SCEF - 526

Copper End Sealing Ferrules -insulated

Copper End Sealing Ferrules are used for reliable termination of two wires in a single connection point, ensuring neat and secure wiring. They are widely applied in control panels, switchboards, and circuit assemblies for improved safety and conductivity.



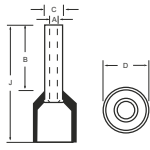
SIZE mm ²	A	C	D	B	J	COLOUR	AEW CODE
0.25	0.7	1	2.5	6	10.5	Light Blue	SEHI 0206S
0.25	1	1	2.5	8	12.5	Light Blue	SEHI 0208S
0.5	1	1.3	2.6	5	11	White / Orange	SEHI 0506S
0.5	1	1.3	2.6	6	12	White / Orange	SEHI 0506S
0.5	1	1.3	2.6	8	14	White / Orange	SEHI 0508S
0.5	1	1.3	2.6	10	16	White / Orange	SEHI 0510S
0.5	1	1.3	2.6	12	18	White / Orange	SEHI 0512S
0.75	1.2	1.5	2.8	6	12.3	Blue / White	SEHI 7506S
0.75	1.2	1.5	2.8	8	14.3	Blue / White	SEHI 7508S
0.75	1.2	1.5	2.8	10	16.3	Blue / White	SEHI 7510S
0.75	1.2	1.5	2.8	12	18.3	Blue / White	SEHI 7512S
0.75	1.2	1.5	2.8	18	24.3	Blue / White	SEHI 7518S
1	1.4	1.7	3	6	12.3	Red / Yellow	SEHI 1006S
1	1.4	1.7	3	8	14.3	Red / Yellow	SEHI 1008S
1	1.4	1.7	3	10	16.3	Red / Yellow	SEHI 1010S
1	1.4	1.7	3	12	18.3	Red / Yellow	SEHI 1012S
1	1.4	1.7	3	18	24.3	Red / Yellow	SEHI 1018S
1.5	1.7	2	3.5	8	14.3	Black / Red	SEHI 1508S
1.5	1.7	2	3.5	10	16.3	Black / Red	SEHI 1510S
1.5	1.7	2	3.5	12	18.3	Black / Red	SEHI 1512S
1.5	1.7	2	3.5	15	21.3	Black / Red	SEHI 1515S
1.5	1.7	2	3.5	18	24.3	Black / Red	SEHI 1518S
2.5	2.3	2.6	4	8	15.4	Grey / Blue	SEHI 2508S
2.5	2.3	2.6	4	10	17.4	Grey / Blue	SEHI 2510S
2.5	2.3	2.6	4	12	19.4	Grey / Blue	SEHI 2512S
2.5	2.3	2.6	4	18	25.4	Grey / Blue	SEHI 2518S
2.5	2.3	2.6	4	25	32.4	Grey / Blue	SEHI 2525S
4	2.8	3.2	4.5	9	16.4	Orange / Grey	SEHI 4009S
4	2.8	3.2	4.5	10	17.4	Orange / Grey	SEHI 4010S
4	2.8	3.2	4.5	12	19.4	Orange / Grey	SEHI 4012S
4	2.8	3.2	4.5	18	25.4	Orange / Grey	SEHI 4018S
6	3.5	3.9	6	12	20.5	Green / Black	SEHI 6012S
6	3.5	3.9	6	18	26.5	Green / Black	SEHI 6018S
8	4.5	4.9	7.5	12	20.8	Brown / Ivory	SEHI 8012S
8	4.5	4.9	7.5	18	26.8	Brown / Ivory	SEHI 8018S
16	5.8	6.2	8.7	12	22	Ivory / Green	SEHI 16-12S
16	5.8	6.2	8.7	18	28	Ivory / Green	SEHI 16-18S
25	7.5	7.9	11	12	24	Black / Brown	SEHI 25-12S
25	7.5	7.9	11	18	30	Black / Brown	SEHI 25-18S
25	7.5	7.9	11	22	34	Black / Brown	SEHI 25-22S
35	8.3	8.7	12.5	18	30	Red / Beige	SEHI 35-18S

AEM

SCEF/AEHI

Copper End Sealing Ferrules -insulated Continued.....

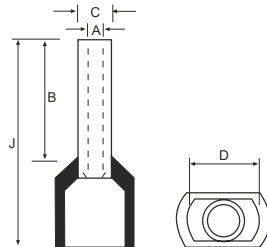
Copper End Sealing Ferrules are used for reliable termination of two wires in a single connection point, ensuring neat and secure wiring. They are widely applied in control panels, switchboards, and circuit assemblies for improved safety and conductivity.



SIZE mm ²	A	C	D	B	J	COLOUR	AEW CODE
35	8.3	8.7	12.5	22	32	Red / Beige	SEHI 35-22S
35	8.3	8.7	12.5	25	39	Red / Beige	SEHI 35-25S
50	10.3	10.9	15	12	28	Blue / Olive	SEHI 50-12S
50	10.3	10.9	15	20	35	Blue / Olive	SEHI 50-20S
70	13.5	14.3	16	20	37	Yellow	SEHI 50-20S
70	13.5	14.3	16	25	42	Yellow	SEHI 70-25S
95	14.8	15.6	18.5	27	44	Red	SEHI 70-27S
95	14.8	15.6	18.5	25	44	Red	SEHI 95-25S
120	16.7	17.7	20.3	27	47.6	Blue	SEHI 120-27S
120	16.7	17.7	20.3	32	52.6	Blue	SEHI 120-32S
150	19.6	20.6	23.4	25	50.6	Yellow	SEHI 150-25S
150	19.6	20.6	23.4	27	52.6	Yellow	SEHI 150-27S
150	19.6	20.6	23.4	32	57.6	Yellow	SEHI 150-32S

Copper Twin End Sealing Ferrules

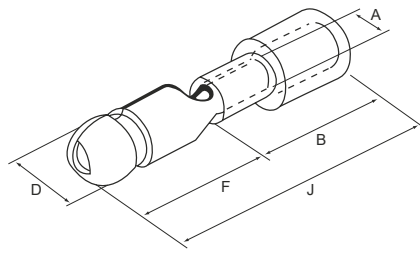
Copper Twin End Sealing Ferrules are used for reliable termination of two wires in a single connection point, ensuring neat and secure wiring. They are widely applied in control panels, switchboards, and circuit assemblies for improved safety and conductivity.



SIZE mm ²	A	C	D	B	J	COLOUR	AEW CODE
2×0.5	1.5	1.8	5	8	14.5	White / Orange	SCTF - 0508
2×0.75	1.8	2.1	5.5	8	14.7	Blue / White	SCTF - 7508
2×0.75	1.8	2.1	5.5	10	16.7	Blue / White	SCTF - 7510
2×1.0	2	2.3	5.5	8	15.1	Red / Yellow	SCTF - 1008
2×1.0	2	2.3	5.5	10	17.1	Red / Yellow	SCTF - 1010
2×1.5	2.3	2.6	6.4	8	15.5	Black / Red	SCTF - 1508
2×1.5	2.3	2.6	6.4	10	17.5	Black / Red	SCTF - 1510
2×1.5	2.3	2.6	6.4	12	19.5	Black / Red	SCTF - 1512
2×2.5	2.9	3.3	8	10	18.5	Grey / Blue	SCTF - 2510
2×2.5	2.9	3.3	8	12	20.5	Grey / Blue	SCTF - 2512
2×2.5	2.9	3.3	8	13	21.5	Grey / Blue	SCTF - 2513
2×4	3.8	4.2	8.8	12	23.1	Orange / Grey	SCTF - 4012
2×6	4.9	5.3	9.5	14	26.1	Green / Black	SCTF - 6014
2×10	6.5	6.9	12.6	14	26.6	Brown / Ivory	SCTF - 1014
2×16	8.6	8.7	19	14	31.3	Ivory / Greenn	SCTF - 1614

Snap On Terminals – Male Disconnect

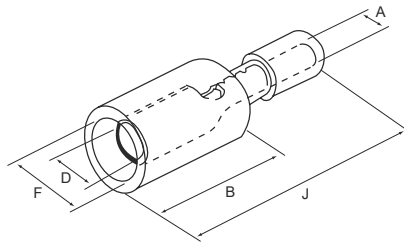
Snap-On Terminals – Male Disconnect are widely used in automotive wiring, household appliances, and control panels. They provide quick mating with female disconnects, ensuring fast, secure, and serviceable connections.



SIZE mm ²	D	F	A	B	J	AEW CODE
0.5 - 1.5	4	11	1.7	10	21	CSTM -1511S
0.5 - 1.5	4.5	14	1.7	10	24	CSTM -1514S
1.5 - 2.5	4	11	2.3	10	21	CSTM - 2511S
1.5 - 2.5	4.5	14	2.3	10	24	CSTM - 2514S
4.0 - 6.0	5	12	3.4	13	25	CSTM - 0612S

Snap On Terminals – Female Disconnect

Snap-On Terminals – Female Disconnect are used in wiring harnesses, control panels, and appliances for quick and reliable connections. They ensure secure mating with male terminals while allowing easy disconnection during service or maintenance.



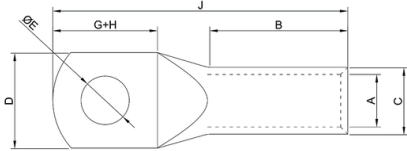
SIZE mm ²	D	F	A	B	J	AEW CODE
0.5 - 1.5	4	6.3	1.7	13	24	CSTF -1511S
0.5 - 1.5	4.5	6.3	1.7	13	24	CSTF -1514S
1.5 - 2.5	4	6.3	2.3	14	24.5	CSTF- 2511S
1.5 - 2.5	4.5	6.3	2.3	14	24.5	CSTF - 2514S
4.0 - 6.0	5	7	3.4	14	29.5	CSTF - 0612S

Copper Compression Terminals - Medium Duty

Copper compression terminals (medium duty) are used in power distribution boards, control panels, and industrial machinery as per our technical chart. They provide reliable electrical connections and are suitable for medium-load applications requiring secure crimping.

Use following suffixes to AEW Code:

W - Lug with Inspection Window



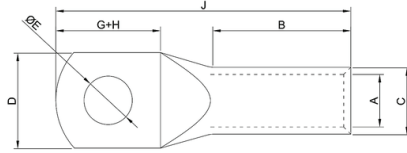
SIZE mm ²	ØE	A	C	D	G+H	B	J	AEW CODE
1.5	3.2	1.8	3.7	8	9	5.5	17	CTMD 1.5-3
1.5	4.2	1.8	3.7	8	9	5.5	17	CTMD 1.5-4
1.5	5.2	1.8	3.7	8	11	5	19	CTMD 1.5-5
1.5	6.5	1.8	3.7	9.5	11	5	19	CTMD 1.5-6
2.5	4.2	2.4	4	8.5	10	8	21.5	CTMD 2.5-4
2.5	5.2	2.4	4	8.5	10	8	21.5	CTMD 2.5-5
2.5	6.5	2.4	4	9.5	10	8	21.5	CTMD 2.5-6
2.5	8.4	2.4	4	11	12	8	24	CTMD 2.5-8
4	4.2	3.1	4.8	9.5	11	8	21	CTMD 4-4
4	5.2	3.1	4.8	9.5	11	8	21	CTMD 4-5
4	6.5	3.1	4.8	9.5	11	8	21	CTMD 4-6
4	8.4	3.1	4.8	11	15	8	25	CTMD 4-8
6	5.2	3.8	5.5	10.5	14	10	27	CTMD 6-5
6	6.5	3.8	5.5	11.5	14	10	27.5	CTMD 6-6
6	8.4	3.8	5.5	11.5	14	10	27.5	CTMD 6-8
6	10.5	3.8	5.5	14.5	18	10	32	CTMD 6-10
10	5.2	4.5	6.2	11.5	12.5	10	25.5	CTMD 10-5
10	6.5	4.5	6.2	11.5	12.5	10	25.5	CTMD 10-6
10	8.4	4.5	6.2	11.5	14.5	10	27.5	CTMD 10-8
10	10.5	4.7	7.1	14.5	19	10	32	CTMD 10-10
10	13	4.7	7.1	18	23	10	36	CTMD 10-12
16	4.2	5.4	7.1	11.5	15	12	31	CTMD 16-4
16	5.2	5.4	7.1	11.5	15	12	31	CTMD 16-5
16	6.5	5.4	7.1	11.5	15	12	31	CTMD 16-6
16	8.4	5.4	7.1	11.5	15	12	31	CTMD 16-8
16	10.5	5.5	7.9	14.5	19	12	35	CTMD 16-10
16	13	5.5	7.9	18	22	13	39	CTMD 16-12
20	8.4	6	7.7	12	16	12	32	CTMD 20-8
25	5.2	6.8	8.8	13	16	14	33	CTMD 25-6
25	6.5	6.8	8.8	13	16	14	33	CTMD 25-8
25	8.4	6.8	8.8	13	16	14	33	CTMD 25-10
25	10.5	6.8	8.8	14.5	20	14	37	CTMD 25-12
25	13	6.8	8.8	16.5	23	14	41	CTMD 35-6
35	6.5	8	10	15	18	14	35	CTMD 35-8
35	8.4	8	10	15	18	14	35	CTMD 35-10
35	10.5	8	10	16	18	14	39	CTMD 35-12
35	13	8	10	21	25	15	45	CTMD 35-14
35	14.5	8	10	21	25	15	45	CTMD 50-6
50	6.5	9.2	11.2	16	21	18	45	CTMD 50-6
50	8.4	9.2	11.2	16	21	18	45	CTMD 50-8
50	10.5	9.2	11.2	16	21	18	45	CTMD 50-10

Copper Compression Terminals - Medium Duty Continued....

Copper compression terminals (medium duty) are used in power distribution boards, control panels, and industrial machinery as per our technical chart. They provide reliable electrical connections and are suitable for medium-load applications requiring secure crimping

Use following suffixes to AEW Code:

W - Lug with Inspection Window



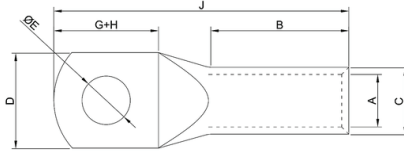
SIZE mm ²	ØE	A	C	D	G+H	B	J	AEW CODE
50	13	9.2	11.2	18	21	24	52	CTMD 50-12
50	14.5	9.2	11.2	20	28	18	52	CTMD 50-14
50	17	9.2	11.2	22	28	18	52	CTMD 50-16
70	6.5	11.5	13.8	20	25	20	50	CTMD 70-6
70	8.4	11.5	13.8	20	25	20	50	CTMD 70-8
70	10.5	11.5	13.8	20	25	20	50	CTMD 70-10
70	13	11.5	13.8	20	25	20	50	CTMD 70-12
70	14.5	11.5	13.8	25	30	20	55	CTMD 70-14
70	17	11.5	13.8	25	30	20	55	CTMD 70-16
70	21	11.5	13.8	28	32	20	57	CTMD 70-20
95	6.5	12.8	15.6	23	26	20	55	CTMD 95-6
95	8.4	12.8	15.6	23	26	20	55	CTMD 95-8
95	10.5	12.8	15.6	23	26	20	55	CTMD 95-10
95	13	12.8	15.6	23	26	20	55	CTMD 95-12
95	14.5	12.8	15.6	26	26	20	55	CTMD 95-14
95	17	12.8	15.6	26	29	22	60	CTMD 95-16
95	21	12.8	15.6	28	29	22	60	CTMD 95-20
120	6.5	14.8	17.8	26	27	24	60	CTMD 120-6
120	8.4	14.8	17.8	26	27	24	60	CTMD 120-8
120	10.5	14.8	17.8	26	27	24	60	CTMD 120-10
120	13	14.8	17.8	26	27	24	60	CTMD 120-12
120	14.5	14.8	17.8	26	27	24	60	CTMD 120-14
120	17	14.8	17.8	26	27	24	60	CTMD 120-16
120	21	14.8	17.8	28	37	24	70	CTMD 120-20
150	8.4	16	19.6	28	32	26	69	CTMD 150-8
150	10.5	16	19.6	28	32	26	69	CTMD 150-10
150	13	16	19.6	28	32	26	69	CTMD 150-12
150	14.5	16	19.6	28	32	26	69	CTMD 150-14
150	17	16	19.6	28	32	26	69	CTMD 150-16
150	21	16	19.6	28	32	26	69	CTMD 150-20
185	10.5	18	22	32	34	32	78	CTMD 185-10
185	13	18	22	32	34	32	78	CTMD 185-12
185	14.5	18	22	32	34	32	78	CTMD 185-14
185	17	18	22	32	34	32	78	CTMD 185-16
185	21	18	22	32	34	32	78	CTMD 185-20
240	10.5	22	26	38	40	38	92	CTMD 240-10
240	13	22	26	38	40	38	92	CTMD 240-12
240	14.5	22	26	38	40	38	92	CTMD 240-14
240	17	22	26	38	40	38	92	CTMD 240-16
240	21	22	26	38	40	38	92	CTMD 240-20
300	10.5	24	28.7	42	44	42	101	CTMD 300-10

Copper Compression Terminals - Medium Duty Continued.....

Copper compression terminals (medium duty) are used in power distribution boards, control panels, and industrial machinery as per our technical chart. They provide reliable electrical connections and are suitable for medium-load applications requiring secure crimping.

Use following suffixes to AEW Code:

W - Lug with Inspection Window



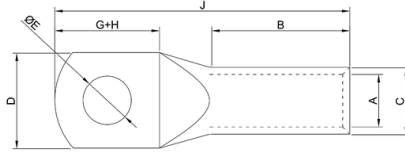
SIZE mm ²	ØE	A	C	D	G+H	B	J	AEW CODE
300	13	24	28.7	42	44	42	101	CTMD-300-12
300	14.5	24	28.7	42	44	42	101	CTMD 300-14
300	17	24	28.7	42	44	42	101	CTMD 300-16
300	21	24	28.7	42	44	42	101	CTMD 300-20
400	10.5	28	33.2	49	52	49	114	CTMD 400-10
400	13	28	33.2	49	52	49	114	CTMD 400-12
400	14.5	28	33.2	49	52	49	114	CTMD 400-14
400	17	28	33.2	49	52	49	114	CTMD 400-16
400	21	28	33.2	49	52	49	114	CTMD 400-20
500	13	30	36	53	56	53	124	CTMD 500-12
500	14.5	30	36	53	56	53	124	CTMD 500-14
500	17	30	36	53	56	53	124	CTMD 500-16
500	21	30	36	53	56	53	124	CTMD 500-20
550	21	31.7	41.4	60	60	52	132	CTMD 550-20
630	14.5	35	41.5	61	66	61	144	CTMD 630-14
630	17	35	41.5	61	66	61	144	CTMD 630-16
630	21	35	41.5	61	66	61	144	CTMD 630-20
800	BLANK	39	46.3	67	75	78	170	CTMD 800-BL
800	14.5	39	46.3	67	75	78	170	CTMD 800-14
800	19	39	46.3	67	75	78	170	CTMD 800-18
800	21	39	46.3	67	75	78	170	CTMD 800-20
1000	BLANK	43	54	76	90	90	200	CTMD 1000-BL
1000	17	43	54	76	90	90	200	CTMD 1000-16
1000	21	43	54	76	90	90	200	CTMD 1000-20

Copper Compression Terminals - Medium Duty, Long Barrel

Copper compression terminals (medium duty long barrel) are used in power distribution boards, control panels, and industrial machinery as per our technical chart. They provide reliable electrical connections and are suitable for medium-load applications requiring secure crimping.

Use following suffixes to AEW Code:

W - Lug with Inspection Window



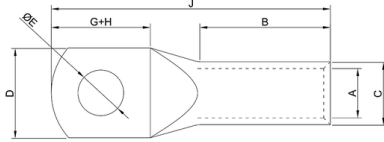
SIZE mm ²	ØE	A	C	D	G+H	B	J	AEW CODE
2.5	5.2	2	3.7	9	10	10.5	23.6	CTML 2.5-5
4	6.5	3.1	4.8	11	12	10.5	25.5	CTML 4-6
6	6.5	3.8	5.5	11	12	13.5	28.5	CTML 6-6
10	6.5	4.4	6.2	11	12	13.5	28.5	CTML 10-6
16	6.5	5.3	7.1	11	14	18	36	CTML 16-6
25	6.5	7	9	13	20	18	43	CTML 25-6
35	6.5	8	10	15	20	18	43	CTML 35-6
35	8.4	8	10	15	20	18	43	CTML 35-8
50	6.5	9.2	11.2	16	21	24	53	CTML 50-6
50	8.4	9.2	11.2	16	21	24	53	CTML 50-8
50	10.5	9.2	11.2	16	21	24	53	CTML 50-10
70	8.4	11.6	13.8	20	28	27	65	CTML 70-8
70	10.5	11.6	13.8	20	28	27	65	CTML 70-10
70	13	11.6	13.8	20	28	27	65	CTML 70-12
95	10.5	12.8	15.6	23	28	30	68	CTML 95-10
95	13	12.8	15.6	23	28	30	68	CTML 95-12
120	10.5	14.8	17.8	26	30	33	73	CTML 120-10
120	13	14.8	17.8	26	30	33	73	CTML 120-12
120	17	14.8	17.8	26	30	33	73	CTML 120-16
150	10.5	16	19.6	28	33	39	83	CTML 150-10
150	13	16	19.6	28	33	39	83	CTML 150-12
150	17	16	19.6	28	33	39	83	CTML 150-16
185	13	18	22	32	42	45	98	CTML 185-12
185	17	18	22	32	42	45	98	CTML 185-16
225	17	20	24	35	48	51	112	CTML 225-16
240	17	22	26	38	48	54	115	CTML 240-16
240	21	22	26	38	48	54	115	CTML 240-20
300	17	24	20.7	42	51	58	122	CTML 300-16
300	21	24	26.7	42	51	58	122	CTML 300-20
400	21	28	33.2	49	54	66	138	CTML 400-20
500	21	30	36	53	54	72	144	CTML 500-20
630	21	35	41.5	61	64	83	165	CTML 630-20
800	BLANK	39	46.3	67	75	98	198	CTML 800-BL
1000	BLANK	43	53.8	76	90	135	255	CTML 1000-BL

Copper Compression Terminals - Heavy Duty

Copper compression terminals (heavy duty) are used in high-current power distribution, industrial machinery, and large electrical panels as per our technical chart. They provide robust, secure connections designed to handle heavy electrical loads with excellent conductivity and durability.

Use following suffixes to AEW Code:

W - Lug with Inspection Window | **N** - Lug with Inspection Notch



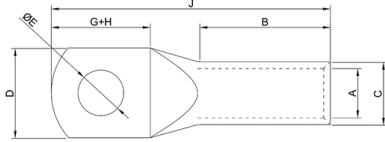
SIZE mm ²	ØE	A	C	D	G+H	B	J	AEW CODE
1.5	3.2	1.8	3.7	8	9	5.5	17	CTHD 1.5-3
1.5	4.2	1.8	3.7	8	9	5.5	17	CTHD 1.5-4
1.5	5.2	1.8	3.7	8	11	5	19	CTHD 1.5-5
1.5	6.5	1.8	3.7	9.5	11	5	19	CTHD 1.5-6
2.5	4.2	2.4	4	8.5	10	8	21.5	CTHD 2.5-4
2.5	5.2	2.4	4	8.5	10	8	21.5	CTHD 2.5-5
2.5	6.5	2.4	4	9.5	10	8	21.5	CTHD 2.5-6
2.5	8.4	2.4	4	11	12	8	24	CTHD 2.5-8
4	4.2	3.1	4.8	9.5	11	8	21	CTHD 4-4
4	5.2	3.1	4.8	9.5	11	8	21	CTHD 4-5
4	6.5	3.1	4.8	9.5	11	8	21	CTHD 4-6
4	8.4	3.1	4.8	11	15	8	25	CTHD 4-8
6	5.2	3.8	5.5	10.5	14	10	27	CTHD 6-5
6	6.5	3.8	5.5	11.5	14	10	27.5	CTHD 6-6
6	8.4	3.8	5.5	11.5	14	10	27.5	CTHD 6-8
6	10.5	3.8	5.5	14.5	18	10	32	CTHD 6-10
10	5.2	4.5	6.2	11.5	12.5	10	25.5	CTHD 10-5
10	6.5	4.5	6.2	11.5	12.5	10	25.5	CTHD 10-6
10	8.4	4.5	6.2	11.5	14.5	10	27.5	CTHD 10-8
10	10.5	4.7	7.1	14.5	19	10	32	CTHD 10-10
10	13	4.7	7.1	18	23	10	36	CTHD 10-12
16	4.2	5.4	7.1	11.5	15	12	31	CTHD 16-4
16	5.2	5.4	7.1	11.5	15	12	31	CTHD 16-5
16	6.5	5.4	7.1	11.5	15	12	31	CTHD 16-6
16	8.4	5.4	7.1	11.5	15	12	31	CTHD 16-8
16	10.5	5.5	7.9	14.5	19	12	35	CTHD 16-10
16	13	5.5	7.9	18	22	13	39	CTHD 16-12
20	8.4	6	7.7	12	16	12	32	CTHD 20-8
25	5.2	6.8	8.8	13	16	14	33	CTHD 25-6
25	6.5	6.8	8.8	13	16	14	33	CTHD 25-8
25	8.4	6.8	8.8	13	16	14	33	CTHD 25-10
25	10.5	6.8	8.8	14.5	20	14	37	CTHD 25-12
25	13	6.8	8.8	16.5	23	14	41	CTHD 35-6
35	6.5	8.2	10.6	15	18	14	35	CTHD 35-8
35	8.4	8.2	10.6	15	18	14	35	CTHD 35-10
35	10.5	8.2	10.6	16	18	14	39	CTHD 35-12
35	13	8.2	10.6	21	25	15	45	CTHD 35-14
35	14.5	8.2	10.6	21	25	15	45	CTHD 50-6
50	6.5	9.5	12.4	18	21	18	45	CTHD 50-6
50	8.4	9.5	12.4	18	21	18	45	CTHD 50-8
50	10.5	9.5	12.4	18	21	18	45	CTHD 50-10

Copper Compression Terminals - Heavy Duty Continued.....

Copper compression terminals (heavy duty) are used in high-current power distribution, industrial machinery, and large electrical panels as per our technical chart. They provide robust, secure connections designed to handle heavy electrical loads with excellent conductivity and durability.

Use following suffixes to AEW Code:

W - Lug with Inspection Window | **N** - Lug with Inspt



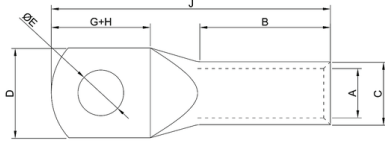
SIZE mm ²	ØE	A	C	D	G+H	B	J	AEW CODE
50	13	9.5	12.4	18	21	24	52	CTHD 50-12
50	14.5	9.5	12.4	18	28	18	52	CTHD 50-14
50	17	9.5	12.4	22	28	18	52	CTHD 50-16
70	6.5	11.2	14.7	21	25	20	50	CTHD 70-6
70	8.4	11.2	14.7	21	25	20	50	CTHD 70-8
70	10.5	11.2	14.7	21	25	20	50	CTHD 70-10
70	13	11.2	14.7	21	25	20	50	CTHD 70-12
70	14.5	11.2	14.7	25	30	20	55	CTHD 70-14
70	17	11.2	14.7	25	30	20	55	CTHD 70-16
70	21	11.2	14.7	28	32	20	57	CTHD 70-20
95	6.5	13.5	17.4	25	26	20	55	CTHD 95-6
95	8.4	13.5	17.4	25	26	20	55	CTHD 95-8
95	10.5	13.5	17.4	25	26	20	55	CTHD 95-10
95	13	13.5	17.4	25	26	20	55	CTHD 95-12
95	14.5	13.5	17.4	26	26	20	55	CTHD 95-14
95	17	13.5	17.4	26	29	22	60	CTHD 95-16
95	21	13.5	17.4	28	29	22	60	CTHD 95-20
120	6.5	15.1	19.4	28	27	24	60	CTHD 120-6
120	8.4	15.1	19.4	28	27	24	60	CTHD 120-8
120	10.5	15.1	19.4	28	27	24	60	CTHD 120-10
120	13	15.1	19.4	28	27	24	60	CTHD 120-12
120	14.5	15.1	19.4	28	27	24	60	CTHD 120-14
120	17	15.1	19.4	28	27	24	60	CTHD 120-16
120	21	15.1	19.4	31	37	24	70	CTHD 120-20
150	8.4	16.5	21.2	30	32	26	69	CTHD 150-8
150	10.5	16.5	21.2	30	32	26	69	CTHD 150-10
150	13	16.5	21.2	30	32	26	69	CTHD 150-12
150	14.5	16.5	21.2	30	32	26	69	CTHD 150-14
150	17	16.5	21.2	30	32	26	69	CTHD 150-16
150	21	16.5	21.2	30	32	26	69	CTHD 150-20
185	10.5	18.5	23.5	34	34	32	78	CTHD 185-10
185	13	18.5	23.5	34	34	32	78	CTHD 185-12
185	14.5	18.5	23.5	34	34	32	78	CTHD 185-14
185	17	18.5	23.5	34	34	32	78	CTHD 185-16
185	21	18.5	23.5	34	34	32	78	CTHD 185-20
240	10.5	21	26.5	38	40	38	92	CTHD 240-10
240	13	21	26.5	38	40	38	92	CTHD 240-12
240	14.5	21	26.5	38	40	38	92	CTHD 240-14
240	17	21	26.5	38	40	38	92	CTHD 240-16
240	21	21	26.5	38	40	38	92	CTHD 240-20
300	10.5	23.5	30	43	44	42	101	CTHD 300-10

Copper Compression Terminals - Heavy Duty Continued.....

Copper compression terminals (heavy duty) are used in high-current power distribution, industrial machinery, and large electrical panels as per our technical chart. They provide robust, secure connections designed to handle heavy electrical loads with excellent conductivity and durability.

Use following suffixes to AEW Code:

W - Lug with Inspection Window | **N** - Lug with Insp



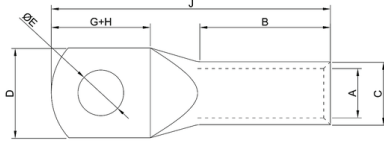
SIZE mm ²	ØE	A	C	D	G+H	B	J	AEW CODE
300	13	23.5	30	43	44	42	101	CTHD-300-12
300	14.5	23.5	30	43	44	42	101	CTHD 300-14
300	17	23.5	30	43	44	42	101	CTHD 300-16
300	21	23.5	30	43	44	42	101	CTHD 300-20
400	10.5	26.8	34.8	50	52	49	114	CTHD 400-10
400	13	26.8	34.8	50	52	49	114	CTHD 400-12
400	14.5	26.8	34.8	50	52	49	114	CTHD 400-14
400	17	26.8	34.8	50	52	49	114	CTHD 400-16
400	21	26.8	34.8	50	52	49	114	CTHD 400-20
500	13	30	39	56	56	53	124	CTHD 500-12
500	14.5	30	39	56	56	53	124	CTHD 500-14
500	17	30	39	56	56	53	124	CTHD 500-16
500	21	30	39	56	56	53	124	CTHD 500-20
550	21	31.7	41.4	60	60	52	132	CTHD 550-20
630	14.5	35	45	65	66	61	144	CTHD 630-14
630	17	35	45	65	66	61	144	CTHD 630-16
630	21	35	45	65	66	61	144	CTHD 630-20
800	BLANK	39	50.6	73	75	78	170	CTHD 800-BL
800	14.5	39	50.6	73	75	78	170	CTHD 800-14
800	19	39	50.6	73	75	78	170	CTHD 800-18
800	21	39	50.6	73	75	78	170	CTHD 800-20
1000	BLANK	43	56.2	81	90	90	200	CTHD 1000-BL
1000	17	43	56.2	81	90	90	200	CTHD 1000-16
1000	21	43	56.2	81	90	90	200	CTHD 1000-20

Copper Compression Terminals - Heavy Duty, Flared Mouth

Copper compression terminals (heavy duty flared mouth) are used in high-current power distribution, industrial machinery, and large electrical panels as per our technical chart. They provide robust, secure connections designed to handle heavy electrical loads with excellent conductivity and durability.

Use following suffixes to AEW Code:

W - Lug with Inspection Window | **N** - Lug with Inspection Notch



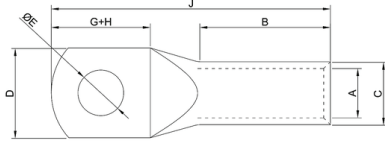
SIZE mm ²	ØE	A	C	D	G+H	B	J	AEW CODE
1.5	3.2	1.8	3.7	8	9	5	16	CTHF 1.5-3
1.5	4.2	1.8	3.7	8	9	5	16	CTHF 1.5-4
1.5	5.2	1.8	3.7	8	11	5	18	CTHF 1.5-5
1.5	6.5	1.8	3.7	10	11	5	18	CTHF 1.5-6
2.5	4.2	2.4	4	8	9	7	18	CTHF 2.5-4
2.5	5.2	2.4	4	10	11	7	20	CTHF 2.5-5
2.5	6.5	2.4	4	10	11	7	20	CTHF 2.5-6
2.5	8.4	2.4	4	11	15	7	24	CTHF 2.5-8
4	4.2	3.1	4.8	10	11	7	20	CTHF 4-4
4	5.2	3.1	4.8	10	11	7	20	CTHF 4-5
4	6.5	3.1	4.8	10	11	7	20	CTHF 4-6
4	8.4	3.1	4.8	11	16	7	25	CTHF 4-8
6	5.2	3.8	5.5	10	11	9	23	CTHF 6-5
6	6.5	3.8	5.5	12	15	9	27	CTHF 6-6
6	8.4	3.8	5.5	12	15	9	27	CTHF 6-8
6	10.5	3.8	5.5	12	20	9	32	CTHF 6-10
10	5.2	4.5	6.2	12	13	9	25	CTHF 10-5
10	6.5	4.5	6.2	12	13	9	25	CTHF 10-6
10	8.4	4.5	6.2	12	15	9	27	CTHF 10-8
10	10.5	4.5	6.2	15	19	10	32	CTHF 10-10
10	13	4.5	6.2	18	23	10	36	CTHF 10-12
16	4.2	5.4	7.1	12	15	12	31	CTHF 16-4
16	5.2	5.4	7.1	12	15	12	31	CTHF 16-5
16	6.5	5.4	7.1	12	15	12	31	CTHF 16-6
16	8.4	5.4	7.1	12	15	12	31	CTHF 16-8
16	10.5	5.4	7.1	12	20	12	36	CTHF 16-10
16	13	5.4	7.1	12	20	12	36	CTHF 16-12
20	8.4	6	7.7	12	16	12	32	CTHF 20-8
25	6.5	6.8	8.8	13	16	14	33	CTHF 25-6
25	8.4	6.8	8.8	13	16	14	33	CTHF 25-8
25	10.5	6.8	8.8	16	20	14	37	CTHF 25-10
25	13	6.8	8.8	18	21	14	41	CTHF 25-12
35	6.5	8.2	10.6	15	18	14	35	CTHF 35-6
35	8.4	8.2	10.6	15	18	14	35	CTHF 35-8
35	10.5	8.2	10.6	16	18	14	35	CTHF 35-10
35	13	8.2	10.6	21	25	15	45	CTHF 35-12
35	14.5	8.2	10.6	21	25	15	45	CTHF 35-14
50	6.5	9.5	12.4	18	21	18	43	CTHF 50-6
50	8.4	9.5	12.4	18	21	18	43	CTHF 50-8
50	10.5	9.5	12.4	18	21	18	43	CTHF 50-10
50	13	9.5	12.4	18	21	18	43	CTHF 50-12

Copper Compression Terminals - Heavy Duty, Flared Mouth Continued.....

Copper compression terminals (heavy duty flared mouth) are used in high-current power distribution, industrial machinery, and large electrical panels as per our technical chart. They provide robust, secure connections designed to handle heavy electrical loads with excellent conductivity and durability.

Use following suffixes to AEW Code:

W - Lug with Inspection Window | **N** - Lug with Inspection Notch



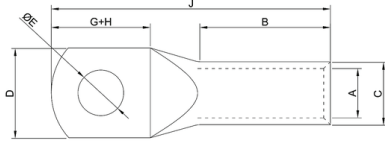
SIZE mm ²	ØE	A	C	D	G+H	B	J	AEW CODE
50	14.5	9.5	12.4	18	28	18	52	CTHF 50-14
50	17	9.5	12.4	22	28	18	52	CTHF 50-16
70	6.5	11.2	14.7	21	25	20	50	CTHF 70-6
70	8.4	11.2	14.7	21	25	20	50	CTHF 70-8
70	10.5	11.2	14.7	21	25	20	50	CTHF 70-10
70	13	11.2	14.7	21	25	20	50	CTHF 70-12
70	14.5	11.2	14.7	25	30	20	55	CTHF 70-14
70	17	11.2	14.7	25	30	20	55	CTHF 70-16
70	21	11.2	14.7	28	32	20	57	CTHF 70-20
95	6.5	13.5	17.4	25	26	20	55	CTHF 95-6
95	8.4	13.5	17.4	25	26	20	55	CTHF 95-8
95	10.5	13.5	17.4	25	26	20	55	CTHF 95-10
95	13	13.5	17.4	25	26	20	55	CTHF 95-12
95	14.5	13.5	17.4	26	26	20	55	CTHF 95-14
95	17	13.5	17.4	26	29	22	60	CTHF 95-16
95	21	13.5	17.4	28	29	22	60	CTHF 95-20
120	6.5	15.1	19.4	28	27	24	60	CTHF 120-6
120	8.4	15.1	19.4	28	27	24	60	CTHF 120-8
120	10.5	15.1	19.4	28	27	24	60	CTHF 120-10
120	13	15.1	19.4	28	27	24	60	CTHF 120-12
120	14.5	15.1	19.4	28	27	24	60	CTHF 120-14
120	17	15.1	19.4	28	27	24	60	CTHF 120-16
120	21	15.1	19.4	31	37	24	70	CTHF 120-20
150	8.4	16.5	21.2	30	32	26	69	CTHF 150-8
150	10.5	16.5	21.2	30	32	26	69	CTHF 150-10
150	13	16.5	21.2	30	32	26	69	CTHF 150-12
150	14.5	16.5	21.2	30	32	26	69	CTHF 150-14
150	17	16.5	21.2	30	32	26	69	CTHF 150-16
150	21	16.5	21.2	30	32	26	69	CTHF 150-20
185	10.5	18.5	23.5	34	34	32	78	CTHF 185-10
185	13	18.5	23.5	34	34	32	78	CTHF 185-12
185	14.5	18.5	23.5	34	34	32	78	CTHF 185-14
185	17	18.5	23.5	34	34	32	78	CTHF 185-16
185	21	18.5	23.5	34	34	32	78	CTHF 185-20
240	10.5	21	26.5	38	40	38	92	CTHF 240-10
240	13	21	26.5	38	40	38	92	CTHF 240-12
240	14.5	21	26.5	38	40	38	92	CTHF 240-14
240	17	21	26.5	38	40	38	92	CTHF 240-16
240	21	21	26.5	38	40	38	92	CTHF 240-20
300	10.5	23.5	30	43	44	42	101	CTHF 300-10
300	13	23.5	30	43	44	42	101	CTHF-300-12

Copper Compression Terminals - Heavy Duty, Flared Mouth Continued.....

Copper compression terminals (heavy duty flared mouth) are used in high-current power distribution, industrial machinery, and large electrical panels as per our technical chart. They provide robust, secure connections designed to handle heavy electrical loads with excellent conductivity and durability.

Use following suffixes to AEW Code:

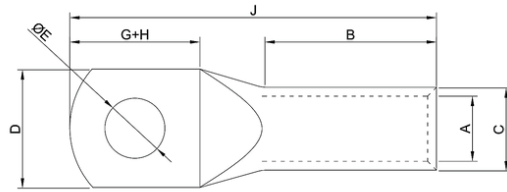
W - Lug with Inspection Window | **N** - Lug with Inspection Notch



SIZE mm ²	ØE	A	C	D	G+H	B	J	AEW CODE
300	14.5	23.5	30	43	44	42	101	CTHF 300-14
300	17	23.5	30	43	44	42	101	CTHF 300-16
300	21	23.5	30	43	44	42	101	CTHF 300-20
400	10.5	26.8	34.8	50	52	49	114	CTHF 400-10
400	13	26.8	34.8	50	52	49	114	CTHF 400-12
400	14.5	26.8	34.8	50	52	49	114	CTHF 400-14
400	17	26.8	34.8	50	52	49	114	CTHF 400-16
400	21	26.8	34.8	50	52	49	114	CTHF 400-20
500	13	30	39	56	56	53	124	CTHF 500-12
500	14.5	30	39	56	56	53	124	CTHF 500-14
500	17	30	39	56	56	53	124	CTHF 500-16
500	21	30	39	56	56	53	124	CTHF 500-20
550	21	31.7	41.4	60	60	52	132	CTHF 550-20
630	14.5	35	45	65	66	61	144	CTHF 630-14
630	17	35	45	65	66	61	144	CTHF 630-16
630	21	35	45	65	66	61	144	CTHF 630-20
800	BLANK	39	50.6	73	75	78	170	CTHF 800-BL
800	14.5	39	50.6	73	75	78	170	CTHF 800-14
800	19	39	50.6	73	75	78	170	CTHF 800-18
800	21	39	50.6	73	75	78	170	CTHF 800-20
1000	BLANK	43	56.2	81	90	90	200	CTHF 1000-BL
1000	17	43	56.2	81	90	90	200	CTHF 1000-16
1000	21	43	56.2	81	90	90	200	CTHF 1000-20

Copper Compression Terminals - Heavy Duty, Long Barrel

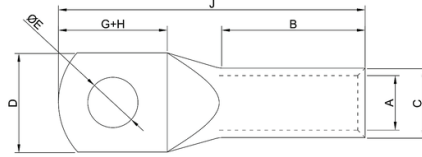
Copper compression terminals with heavy duty long barrel are used in control panels, switchgear, and industrial wiring as per our technical chart. The long barrel design ensures enhanced conductor grip and reliable electrical connection in medium-load applications.



SIZE mm ²	ØE	A	C	D	G+H	B	J	AEW CODE
25	8	7	9	13	20	16	41	CTHL 25-8
35	8	8	10.6	15	23	20	48	CTHL 35-8
50	8	9.2	12.2	17	26	26	59	CTHL 50-10
70	10	11.5	15	20	31	28	66	CTHL 70-10
95	12	12.8	17	24	32	32	74	CTHL 95-10
120	12	14.8	19.6	28	37	35	82	CTHL 120-12
150	12	16	21.2	30	38	38	86	CTHL 150-12
185	12	18	24	34	40	43	95	CTHL 185-12
240	16	22	28	40	50	50	112	CTHL 240-16
300	16	24	31	44	52	54	120	CTHL 300-16
400	21	28	36	52	56	67	140	CTHL 400-21
500	21	30	41	58	56	80	156	CTHL 500-21
630	21	35	46	66	66	93	181	CTHL 630.21

Copper Compression Terminals - for High Voltage 33KV

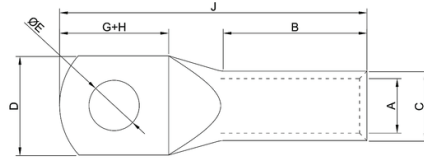
Copper compression terminals high voltage 33 KV are used in industrial control panels, switchboards, and power distribution systems as per our technical chart. They ensure standardized, reliable connections with excellent conductivity and mechanical strength for various electrical applications.



SIZE mm ²	ØE	A	C	D	G	H	J	AEW CODE
25	8	6.8	10	14	8	9	65	CTHV 25-8
25	10	6.8	10	18	11	13	72	CTHV 25-10
25	12	6.8	10	21	14	16	78	CTHV 25-12
35	12	8.2	12.5	17	14	16	79	CTHV 35-12
35	16	8.2	12.5	26	17	19	85	CTHV 35-16
50	12	9.5	14.5	20	14	16	79	CTHV 50-12
50	16	9.5	14.5	26	17	19	85	CTHV 50-16
70	12	11	16	22	14	16	81	CTHV 70-12
70	16	11	16	30	17	19	87	CTHV 70-16
95	12	13.5	19	26	14	16	91	CTHV 95-12
95	14	13.5	19	29	16	18	95	CTHV 95-14
95	16	13.5	19	30	17	20	97	CTHV 95-16
120	12	15	20.5	29	14	16	97	CTHV 120-12
120	14	15	20.5	29	16	18	101	CTHV 120-14
150	12	16.5	23	32	14	16	97	CTHV 150-12
150	14	16.5	23	32	16	18	101	CTHV 150-14
185	14	17	23.5	33	16	18	101	CTHV 185-14
240	14	19.2	25.5	36	16	18	105	CTHV 240-14
300	14	23.5	32	45	16	18	105	CTHV 300-14
400	14	27	38	53	19	22	140	CTHV 400-14
400	16	27	38	53	19	22	140	CTHV 400-16
400	20	27	38	53	23	24	146	CTHV 400-20
500	16	30.3	41	58	19	22	147	CTHV 500-16
500	20	30.3	41	58	23	24	153	CTHV 500-20
630	16	33.4	43	62	19	22	159	CTHV 630-16
630	20	33.4	43	62	23	24	165	CTHV 630-20

Copper Compression Terminals - DIN 46235

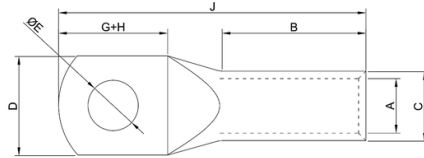
Copper compression terminals (DIN 46235) are used in industrial control panels, switchboards, and power distribution systems as per our technical chart. They ensure standardized, reliable connections with excellent conductivity and mechanical strength for various electrical applications.



SIZE mm ²	ØE	A	C	D	G+H	B	J	AEW CODE
6	5.2	3.8	5.5	8.5	14	10	30.5	CTDN 6-5
6	6.2	3.8	5.5	8.5	15.5	10	31.5	CTDN 6-6
6	8.4	3.8	5.5	13	20	10	34	CTDN 6-8
10	5.2	4.5	6	9	15.5	10	34	CTDN 10-5
10	6.2	4.5	6	9	16	10	34.5	CTDN 10-6
10	8.4	4.5	6	13	20	10	37	CTDN 10-8
16	6.2	5.5	8.5	13	15.5	20	43.5	CTDN 16-6
16	8.4	5.5	8.5	13	20	20	46	CTDN 16-8
16	10.5	5.5	8.5	17	24	20	48	CTDN 16-10
16	13	5.5	8.5	18	26	20	49	CTDN 16-12
25	6.2	7	10	14	15.5	20	45.5	CTDN 25-6
25	8.4	7	10	16	20	20	48	CTDN 25-8
25	10.5	7	10	17	24	20	50	CTDN 25-10
25	13	7	10	19	26	20	51	CTDN 25-12
35	6.2	8.2	12.5	17	15.5	20	49.5	CTDN 35-6
35	8.4	8.2	12.5	17	20	20	52	CTDN 35-8
35	10.5	8.2	12.5	19	24	20	54	CTDN 35-10
35	13	8.2	12.5	21	26	20	55	CTDN 35-12
35	14.5	8.2	12.5	21	29	20	56.5	CTDN 35-14
50	8.4	10	14.5	20	20	28	62	CTDN 50-8
50	10.5	10	14.5	22	24	28	64	CTDN 50-10
50	13	10	14.5	24	26	28	65	CTDN 50-12
50	14.5	10	14.5	24	29	28	66.5	CTDN 50-14
50	17	10	14.5	28	32	28	68	CTDN 50-16
70	8.4	11.5	16.5	24	20	28	65	CTDN 70-8
70	10.5	11.5	16.5	24	24	28	67	CTDN 70-10
70	13	11.5	16.5	24	26	28	68	CTDN 70-12
70	14.5	11.5	16.5	24	29	28	69.5	CTDN 70-14
70	17	11.5	16.5	30	32	28	71	CTDN 70-16
95	8.4	13.5	19	28	24	35	77	CTDN 95-8
95	10.5	13.5	19	28	24	35	77	CTDN 95-10
95	13	13.5	19	28	26	35	78	CTDN 95-12
95	14.5	13.5	19	28	29	35	79.5	CTDN 95-14
95	17	13.5	19	32	32	35	81	CTDN 95-16
120	10.5	15.5	21	32	31	35	85	CTDN 120-10
120	13	15.5	21	32	33	35	86	CTDN 120-12
120	14.5	15.5	21	32	36	35	88	CTDN 120-14
120	17	15.5	21	32	39	35	89	CTDN 120-16
120	21	15.5	21	38	43	35	91	CTDN 120-20
150	10.5	17	23.5	34	31	35	93	CTDN 150-10
150	13	17	23.5	34	33	35	94	CTDN 150-12

Copper Compression Terminals - DIN 46235 Continued.....

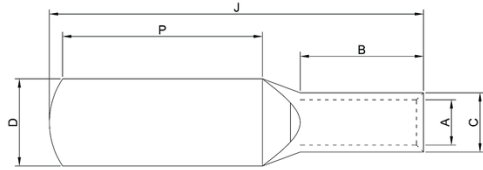
Copper compression terminals (DIN 46235) are used in industrial control panels, switchboards, and power distribution systems as per our technical chart. They ensure standardized, reliable connections with excellent conductivity and mechanical strength for various electrical applications.



SIZE mm ²	ØE	A	C	D	G+H	B	J	AEW CODE
150	14.5	17	23.5	34	39	35	97	CTDN 150-14
150	17	17	23.5	34	39	35	97	CTDN 150-16
150	21	17	23.5	40	43	35	99	CTDN 150-20
185	10.5	19	25.5	37	31	40	97	CTDN 185-10
185	13	19	25.5	37	33	40	98	CTDN 185-12
185	14.5	19	25.5	37	39	40	101	CTDN 185-14
185	17	19	25.5	37	39	40	101	CTDN 185-16
185	21	19	25.5	40	43	40	103	CTDN 185-20
240	13	21.5	29	42	33	40	108	CTDN 240-12
240	14.5	21.5	29	42	39	40	111	CTDN 240-14
240	17	21.5	29	42	39	40	111	CTDN 240-16
240	21	21.5	29	42	43	40	113	CTDN 240-20
300	14.5	24.5	32	48	41	50	119	CTDN 300-14
300	17	24.5	32	48	41	50	119	CTDN 300-16
300	21	24.5	32	48	42	50	122	CTDN 300-20
400	14.5	27.5	38.5	55	50	70	115	CTDN 400-14
400	17	27.5	38.5	55	50	70	140	CTDN 400-16
400	21	27.5	38.5	55	50	70	115	CTDN 400-20
500	17	31	42	60	50	70	150	CTDN 500-16
500	21	31	42	60	50	70	125	CTDN 500-20
625	17	34.5	44	60	50	80	160	CTDN 625-16
625	21	34.5	44	60	50	80	160	CTDN 625-20
800	17	40	52	75	60	100	195	CTDN 800-16
800	21	40	52	75	60	100	195	CTDN 800-20
1000	22	44	58	85	45	100	190	CTDN 1000-21

Copper Compression Terminals With Extended Palm - Blank

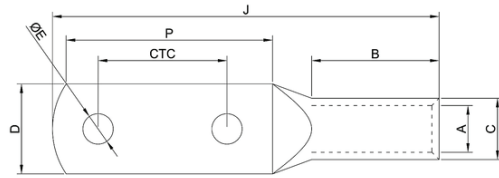
Copper compression terminals with extended palm (blank) are used in heavy-duty electrical installations and power distribution systems as per our technical chart. The extended palm provides greater surface area for secure connections, ensuring enhanced conductivity and mechanical stability.



SIZE mm ²	A	C	D	G+H	B	J	AEW CODE
50	9.5	12.4	17.8	42	16	64	CTEP - 50
70	11.2	14.7	21	50	18	75	CTEP - 70
95	13.5	17.4	25	52	20	81	CTEP - 95
120	15	19.4	28	56	22	88	CTEP - 120
150	16.5	21.2	30	64	26	101	CTEP - 150
185	18.5	23.5	34	68	32	112	CTEP - 185
240	21	26.5	30	80	38	132	CTEP - 240
300	23.5	30	43	88	42	145	CTEP - 300
400	28.5	36.5	50	104	44	166	CTEP - 400
500	30	39	56	112	48	180	CTEP - 500
630	35	45	65	130	56	208	CTEP - 630

Copper Compression Terminals With 2 Holes

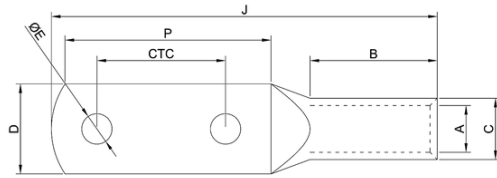
Copper compression terminals with 2 holes are used in power distribution, control panels, and heavy electrical equipment as per our technical chart. The dual-hole design allows for secure, stable connections in applications requiring enhanced mechanical strength and reliability.



SIZE mm ²	ØE	A	C	D	CTC	P	B	J	AEW CODE
50	10.5	9.6	12.4	18	40	66	28	102	CTTH 50-10
50	13	9.6	12.4	18	40	66	28	102	CTTH 50-12
50	10.5	9.6	12.4	18	44.5	76	28	112	CTTH 50-10
50	13	9.6	12.4	18	44.5	76	28	112	CTTH 50-12
70	10.5	11.1	14.3	21	40	66	30	107	CTTH 70-10
70	13	11.1	14.3	21	40	66	30	107	CTTH 70-12
70	10.5	11.1	14.3	21	44.5	76	30	116	CTTH 70-10
70	13	11.1	14.3	21	44.5	76	30	116	CTTH 70-12
95	10.5	13.6	17.4	25	40	66	33	111	CTTH 95-10
95	13	13.6	17.4	25	40	66	33	111	CTTH 95-12
95	10.5	13.6	17.4	25	44.5	76	33	120	CTTH 95-10
95	13	13.6	17.4	25	44.5	76	33	120	CTTH 95-12
120	10.5	15.1	19.4	28	40	70	36	118	CTTH 120-10
120	13	15.1	19.4	28	40	70	36	118	CTTH 120-12
120	14.5	15.1	19.4	28	40	70	36	118	CTTH 120-14
120	10.5	15.1	19.4	28	44.5	76	36	124	CTTH 120-10
120	13	15.1	19.4	28	44.5	76	36	124	CTTH 120-12
120	14.5	15.1	19.4	28	44.5	76	36	124	CTTH 120-14
150	10.5	16.6	21.1	31	40	72	44	130	CTTH 150-10
150	13	16.6	21.1	31	40	72	44	130	CTTH 150-12
150	14.5	16.6	21.1	31	40	72	44	130	CTTH 150-14
150	10.5	16.6	21.1	31	44.5	76	44	134	CTTH 150-10
150	13	16.6	21.1	31	44.5	76	44	134	CTTH 150-12
150	14.5	16.6	21.1	31	44.5	76	44	134	CTTH 150-14
185	13	18.6	23.4	35	40	76	55	149	CTTH 185-12
185	14.5	18.6	23.4	35	40	76	55	149	CTTH 185-14
185	17	18.6	23.4	35	40	76	55	149	CTTH 185-16
185	13	18.6	23.4	35	44.5	76	55	149	CTTH 185-12
185	14.5	18.6	23.4	35	44.5	76	55	149	CTTH 185-14
185	17	18.6	23.4	35	44.5	76	55	149	CTTH 185-16
240	13	21.1	26.4	38	40	78	55	150	CTTH 240-12
240	14.5	21.1	26.4	38	40	78	55	150	CTTH 240-14
240	17	21.1	26.4	38	40	78	55	150	CTTH 240-16
240	13	21.1	26.4	38	44.5	78	55	150	CTTH 240-12
240	14.5	21.1	26.4	38	44.5	78	55	150	CTTH 240-14
240	17	21.1	26.4	38	44.5	78	55	150	CTTH 240-16
300	13	23.6	29.9	42	40	78	55	160	CTTH 300-12
300	14.5	23.6	29.9	42	40	78	55	160	CTTH 300-14
300	17	23.6	29.9	42	40	78	55	160	CTTH 300-16
300	13	23.6	29.9	42	44.5	78	55	160	CTTH 300-12
300	14.5	23.6	29.9	42	44.5	78	55	160	CTTH 300-14

Copper Compression Terminals With 2 Holes Continued....

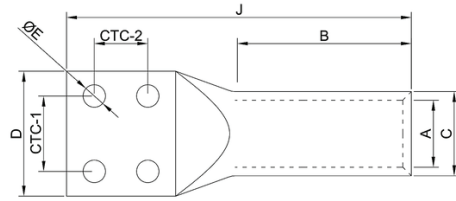
Copper compression terminals with 2 holes are used in power distribution, control panels, and heavy electrical equipment as per our technical chart. The dual-hole design allows for secure, stable connections in applications requiring enhanced mechanical strength and reliability.



SIZE mm ²	ØE	A	C	D	CTC	P	B	J	AEM CODE
300	17	23.6	29.9	42	44.5	78	55	160	CTTH 300-16
400	13	27.5	35.5	52	40	80	62	165	CTTH 400-12
400	14.5	27.5	35.5	52	40	80	62	165	CTTH 400-14
400	17	27.5	35.5	52	40	80	62	165	CTTH 400-16
400	13	27.5	35.5	52	44.5	80	62	165	CTTH 400-12
400	14.5	27.5	35.5	52	44.5	80	62	165	CTTH 400-14
400	17	27.5	35.5	52	44.5	80	62	165	CTTH 400-16
500	13	30	37	55	40	80	62	165	CTTH 500-12
500	14.5	30	37	55	40	80	62	165	CTTH 500-14
500	17	30	37	55	40	80	62	165	CTTH 500-16
500	13	30	37	55	44.5	80	62	165	CTTH 500-12
500	14.5	30	37	55	44.5	80	62	165	CTTH 500-14
500	17	30	37	55	44.5	80	62	165	CTTH 500-16
630	13	34	41	60	40	82	70	180	CTTH 630-12
630	14.5	34	41	60	40	82	70	180	CTTH 630-14
630	17	34	41	60	40	82	70	180	CTTH 630-16
630	13	34	41	60	44.5	82	70	180	CTTH 630-12
630	14.5	34	41	60	44.5	82	70	180	CTTH 630-14
630	17	34	41	60	44.5	82	70	180	CTTH 630-16

Copper Compression Terminals With 4 Holes

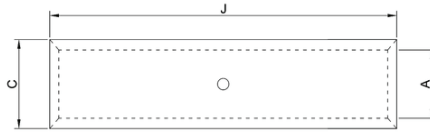
Copper compression terminals with 4 holes are used in high-power electrical systems, switchgear, and industrial panels as per our technical chart. The four-hole design provides maximum stability and secure connections for demanding electrical applications.



SIZE mm ²	ØE	A	C	D	CTC-1	CTC-2	B	J	AEW CODE
240	8.5	21	28	58	35	25	45	110	CTFH 240-8
240	10.5	21	28	58	35	25	45	110	CTFH 240-10
300	8.5	23.5	31	58	35	25	50	115	CTFH 300-8
300	10.5	23.5	31	58	35	25	50	115	CTFH 300-10
400	8.5	27.5	35.5	58	35	25	52	120	CTFH 400-8
400	10.5	27.5	35.5	58	35	25	52	120	CTFH 400-10
500	8.5	30	39	58	35	25	56	124	CTFH 500-8
500	10.5	30	39	58	35	25	56	124	CTFH 500-10
630N	8.5	34	41	60	35	25	70	148	CTFH 630N-8
630N	10.5	34	41	60	35	25	70	148	CTFH 630N-10
630	8.5	34.5	44	65	35	25	66	145	CTFH 630-8
630	10.5	34.5	44	65	35	25	66	145	CTFH 630-10
800	8.5	39	50.6	73	35	25	90	170	CTFH 800-8
800	10.5	39	50.6	73	35	25	90	170	CTFH 800-10
1000	8.5	43	56.2	81	35	25	100	200	CTFH 1000-8
1000	10.5	43	56.2	81	35	25	100	200	CTFH 1000-10

Copper Compression Connectors - Short Barrel & Long Barrel

Copper compression connectors (short barrel & long barrel) are used in electrical panels, power distribution, and industrial wiring as per our technical chart. The barrel length options provide flexibility for different conductor sizes and ensure secure, reliable connections.



SHORT BARREL

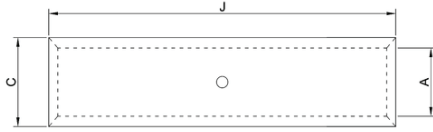
SIZE mm ²	A	C	J	AEW CODE
1.5	1.9	3.8	15	CCCS - 1
2.5	2.4	4	15	CCCS - 2
4	3.1	4.8	15	CCCS - 4
6	3.8	5.5	15	CCCS - 6
10	4.5	6.2	20	CCCS - 10
16	5.4	7.1	20	CCCS - 16
25	6.8	8.8	32	CCCS - 25
35	8.2	10.6	36	CCCS - 35
50	9.5	12.4	40	CCCS - 50
70	11.2	14.7	40	CCCS - 70
95	13.5	17.4	45	CCCS - 95
120	15	19.4	45	CCCS - 120
150	16.5	21.2	55	CCCS - 150
185	18.5	23.5	65	CCCS - 185
240	21	26.5	80	CCCS - 240
300	23.5	30	85	CCCS - 300
400	26.8	34.8	90	CCCS - 400
500	30	39	100	CCCS - 500
630	35	45	110	CCCS - 630
800	39	50.6	150	CCCS - 800
1000	43	53.7	170	CCCS - 1000

LONG BARREL

SIZE mm ²	A	C	J	AEW CODE
1.5	1.9	3.8	22	CCCL - 1
2.5	2.4	4	22	CCCL - 2
4	3.1	4.8	22	CCCL - 4
6	3.8	5.5	22	CCCL - 6
10	4.5	6.2	22	CCCL - 10
16	5.4	7.1	35	CCCL - 16
25	6.8	8.8	47	CCCL - 25
35	8.2	10.6	45	CCCL - 35
50	9.5	12.4	50	CCCL - 50
70	11.2	14.7	50	CCCL - 70
95	13.5	17.4	60	CCCL - 95
120	15	19.4	65	CCCL - 120
150	16.5	21.2	70	CCCL - 150
185	18.5	23.5	75	CCCL - 185
240	21	26.5	89	CCCL - 240
300	23.5	30	95	CCCL - 300
400	26.8	34.8	115	CCCL - 400
500	30	39	117	CCCL - 500
630	35	45	120	CCCL - 630

Copper Compression Connectors - Light Duty

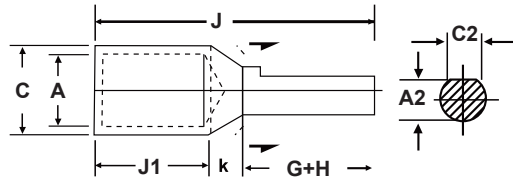
Copper compression connectors (light duty) are used in residential wiring, control circuits, and low-current applications as per our technical chart. They offer secure, efficient connections ideal for light electrical loads and easy installation.



SIZE mm ²	A	C	J	AEW CODE
2.5	2	3.7	15	CCLL - 2
4	3.1	4.8	15	CCLL - 4
6	3.8	5.5	15	CCLL - 6
10	4.4	6.2	20	CCLL - 10
16	5.3	7.1	20	CCLL - 16
25	7	9	25	CCLL - 25
35	8	10	30	CCLL - 35
50	9.2	11.2	35	CCLL - 50
70	11.5	13.8	40	CCLL - 70
95	12.8	15.6	45	CCLL - 95
120	14.8	17.8	50	CCLL - 120
150	16	19.6	55	CCLL - 150
185	18	22	60	CCLL - 185
225	20	24	65	CCLL - 225
240	22	26	65	CCLL - 240
300	24	28.7	75	CCLL - 300
400	28	33.2	90	CCLL - 400
500	30	36	95	CCLL - 500
625	35	41.5	105	CCLL - 625
800	39	46.5	120	CCLL - 800
1000	43	53.8	150	CCLL - 1000

Copper Compression Connectors - Reducer Pin Type

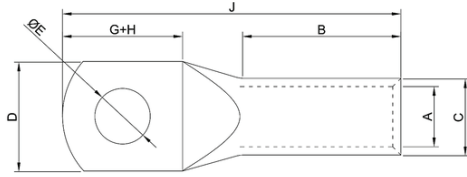
Copper compression connectors (reducer pin type) are used in electrical panels and power distribution systems as per our technical chart. They provide reliable connections by accommodating different conductor sizes, ensuring secure and efficient current flow.



SIZE mm ²	A	C	A2	C2	J1	G+H	J	AEW CODE
2.5	2.5	4.7	4.5	4.5	6	10	20	CCRT - 2.5 (1)
2.5	2.5	4.7	3.8	3.3	6	10	20	CCRT - 2.5 (2)
4	2.8	4.7	4.5	4	6	10	20	CCRT - 4 (1)
4	2.8	4.7	3.8	3.3	6	10	20	CCRT - 4 (2)
6	3.1	4.7	4.5	4	6	10	20	CCRT - 6 (1)
6	3.1	4.7	3.8	3.3	6	10	20	CCRT - 6 (2)
10	3.8	5.5	4.5	4	9	10	23	CCRT - 10 (1)
10	3.8	5.5	3.8	3.3	9	10	23	CCRT - 10 (2)
10	4.4	6.2	4.5	4	9	10	23	CCRT - 10 (3)
10	4.4	6.2	3.8	3.3	9	10	23	CCRT - 10 (4)
16	5.3	7.1	6	5.5	12	15	32	CCRT - 16 (1)
16	5.3	7.1	6	5.5	12	20	37	CCRT - 16 (2)
16	5.3	7.1	3.8	3.3	12	13	30	CCRT - 16 (3)
25	7	9	6	5.5	12	15	32	CCRT - 25 (1)
25	7	9	7.5	6.5	12	20	37	CCRT - 25 (2)
35	8	10	7.5	6.5	12	20	37	CCRT - 35
50	9.2	11.2	7.5	6.5	18	20	41	CCRT - 50 (1)
50	10.4	14	14	13	18	24	49	CCRT - 50 (2)
70	11.5	13.8	7.5	6.5	18	20	43	CCRT - 70 (1)
70	11.5	13.8	11.5	10.5	18	25	48	CCRT - 70 (2)
70	11.5	13.8	11.5	10.5	18	32	55	CCRT - 70 (3)
95	12.8	15.6	11.5	10.5	20	25	51	CCRT - 95 (1)
95	12.8	15.6	15.6	14	20	27	53	CCRT - 95 (2)
95	12.8	15.6	7.5	6.5	20	22	48	CCRT - 95 (3)
95	12.8	15.6	12.8	11.8	20	32	58	CCRT - 95 (4)
120	14.8	17.8	11.5	10.5	22	25	53	CCRT - 120 (1)
120	14.8	17.8	7.5	6.5	22	22	50	CCRT - 120 (2)
120	14.8	17.8	11.5	10.5	22	32	60	CCRT - 120 (3)
120	14.8	17.8	15.6	14	22	32	60	CCRT - 120 (4)
150	16	19.6	15.6	14	26	32	64	CCRT - 150 (1)
150	16	19.6	11.5	10.5	26	32	64	CCRT - 150 (2)
185	18	22	15.6	14	32	32	70	CCRT - 185 (1)
185	18	22	11.5	10.5	32	32	70	CCRT - 185 (2)
225	20	26	15.6	14	38	32	78	CCRT - 225 (1)
225	20	26	21	18	38	42	88	CCRT - 225 (2)
225	20	26	16	15	38	42	88	CCRT - 225 (3)
240	22	26	16	15	38	42	88	CCRT - 240 (1)
240	22	26	15.6	14	38	32	78	CCRT - 240 (2)
300	24	26.7	16	15	42	42	92	CCRT - 300 (1)
300	24	28.7	15.6	14	42	32	82	CCRT - 300 (2)
400	27	33.2	15.6	14	46	32	90	CCRT - 400

Aluminium Compression Terminals - Short Barrel

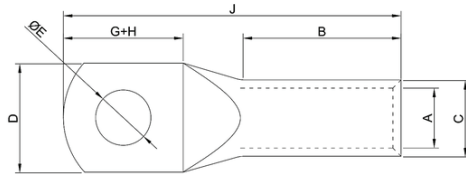
Aluminium compression terminals (short barrel) are used in power distribution, overhead lines, and industrial wiring as per our technical chart. The short barrel design ensures secure connections with optimal conductivity for medium to high current applications.



SIZE mm ²	ØE	A	C	D	G+H	B	J	AEW CODE
2.5	3	2	5.5	7	8	7	18	ATSB 2.5-3
2.5	3.5	2.6	5.5	7	8	7	18	ATSB 2.5-3 L
4	4	2.9	5.5	7	8	7	18	ATSB 4-4
4	5	2.9	5.5	12	13	7	24	ATSB 4-5
6	5	3.5	5.5	8	13	7	24	ATSB 6-5
6	6	3.5	5.5	12	13	7	24	ATSB 6-6
10	6	4.4	7.4	10	17	9	30	ATSB 10-6
10	8	4.4	7.4	15	17	9	30	ATSB 10-8
16	6	5.4	8.3	11	20	13	37	ATSB 16-6
16	8	5.4	8.3	11	20	13	37	ATSB 16-8
16	10	5.4	8.3	18	20	13	37	ATSB 16-10
25	8	7	10	14	21	16	44	ATSB 25-8
25	10	7	10	20	21	16	44	ATSB 25-10
25	12	7	10	20	21	16	44	ATSB 25-12
35	8	8	10.8	15	22	18	47	ATSB 35-8
35	10	8	10.8	20	22	18	47	ATSB 35-10
50	8	9.3	13	18	24	22	54	ATSB 50-8
50	10	9.3	13	23	24	22	54	ATSB 50-10
50	12	9.3	13	23	24	22	54	ATSB 50-12
70	8	11.6	16	22	26	26	60	ATSB 70-8
70	10	11.6	16	22	26	26	60	ATSB 70-10
70	12	11.6	16	22	26	26	60	ATSB 70-12
95	10	12.9	17.1	25	28	28	64	ATSB 95-10
95	12	12.9	17.1	25	28	28	64	ATSB 95-12
95	16	12.9	17.1	25	28	28	64	ATSB 95-16
120	10	14.8	19.6	28	30	32	73	ATSB 120-10
120	12	14.8	19.6	28	30	32	73	ATSB 120-12
120	16	14.8	19.6	28	30	32	73	ATSB 120-16
150	10	16.1	21.2	31	34	34	79	ATSB 150-10
150	12	16.1	21.2	31	34	34	79	ATSB 150-12
150	16	16.1	21.2	31	34	34	79	ATSB 150-16
185	10	18	23.7	34	36	36	84	ATSB 185-10
185	12	18	23.7	34	36	36	84	ATSB 185-12
185	16	18	23.7	34	36	36	84	ATSB 185-16
225	12	22	28	40	44	40	102	ATSB 225-12
240	12	22	28	40	44	44	102	ATSB 240-12
240	16	22	28	40	44	44	102	ATSB 240-16
300	16	24	31	45.7	54	47	115	ATSB 300-16
300	20	24	31	45	54	47	115	ATSB 300-220
400	20	26	36	51	64	56	130	ATSB 400-20
500	20	30	41	58	65	60	140	ATSB 500-20

Aluminium Compression Terminals - Short Barrel Continued....

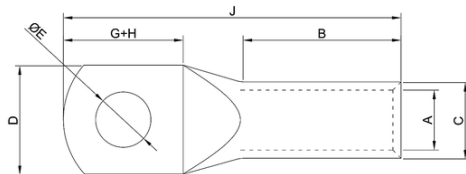
Aluminium compression terminals (short barrel) are used in power distribution, overhead lines, and industrial wiring as per our technical chart. The short barrel design ensures secure connections with optimal conductivity for medium to high current applications.



SIZE mm ²	ØE	A	C	D	G+H	B	J	AEW CODE
630	20	35	44	66	75	69	154	ATSB 630-20
800	-	39	51	73	78	77	180	ATSB 800-BL
1000	-	43.5	57	81	90	100	220	ATSB 1000-BL

Aluminium Compression Terminals - Long Barrel

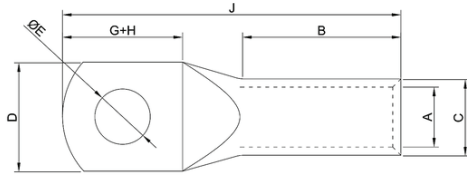
Aluminium compression terminals (long barrel) are used in power distribution systems, industrial wiring, and overhead line applications as per our technical chart. The long barrel design provides enhanced conductor grip and reliable electrical connection for heavy-duty uses.



SIZE mm ²	ØE	A	C	D	G+H	B	J	AEW CODE
2.5	3	2	5.5	7	8	10.5	21.5	ATLB 2.5-3
2.5	3.5	2.6	5.5	7	8	10.5	21.5	ATLB 2.5-3 L
4	4	2.9	5.5	7	8	10.5	21.5	ATLB 4-4
4	5	2.9	5.5	12	13	10.5	27.5	ATLB 4-5
6	5	3.5	5.5	8	13	10.5	27.5	ATLB 6-5
6	6	3.5	5.5	12	13	10.5	27.5	ATLB 6-6
10	6	4.4	7.4	10	17	13.5	34.5	ATLB 10-6
10	8	4.4	7.4	15	17	13.5	34.5	ATLB 10-8
16	6	5.4	8.3	11	20	19.5	43.5	ATLB 16-6
16	8	5.4	8.3	11	20	19.5	43.5	ATLB 16-8
16	10	5.4	8.3	18	20	19.5	43.5	ATLB 16-10
25	8	7	10	14	21	24	52	ATLB 25-8
25	10	7	10	20	21	24	52	ATLB 25-10
25	12	7	10	20	21	24	52	ATLB 25-12
35	8	8	10.8	15	22	27	56	ATLB 35-8
35	10	8	10.8	20	22	27	56	ATLB 35-10
50	8	9.3	13	18	24	33	65	ATLB 50-8
50	10	9.3	13	23	24	33	65	ATLB 50-10
50	12	9.3	13	23	24	33	65	ATLB 50-12
70	8	11.6	16	22	26	39	73	ATLB 70-8

Aluminium Compression Terminals - Long Barrel Continued.....

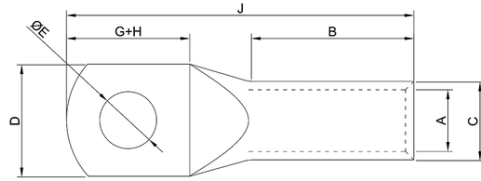
Aluminium compression terminals (long barrel) are used in power distribution systems, industrial wiring, and overhead line applications as per our technical chart. The long barrel design provides enhanced conductor grip and reliable electrical connection for heavy-duty uses.



SIZE mm ²	ØE	A	C	D	G+H	B	J	AEW CODE
70	10	11.6	16	22	26	39	73	ATLB 70-10
70	12	11.6	16	22	26	39	73	ATLB 70-12
95	10	12.9	17.1	25	28	42	78	ATLB 95-10
95	12	12.9	17.1	25	28	42	78	ATLB 95-12
95	16	12.9	17.1	25	28	42	78	ATLB 95-16
120	10	14.8	19.6	28	30	48	89	ATLB 120-10
120	12	14.8	19.6	28	30	48	89	ATLB 120-12
120	16	14.8	19.6	28	30	48	89	ATLB 120-16
150	10	16.1	21.2	31	34	51	96	ATLB 150-10
150	12	16.1	21.2	31	34	51	96	ATLB 150-12
150	16	16.1	21.2	31	34	51	96	ATLB 150-16
185	10	18	23.7	34	36	54	102	ATLB 185-10
185	12	18	23.7	34	36	54	102	ATLB 185-12
185	16	18	23.7	34	36	54	102	ATLB 185-16
225	12	18	27	39	40	60	114	ATLB 225-12
240	12	22	28	40	44	66	124	ATLB 240-12
240	16	22	28	40	44	66	124	ATLB 240-16
300	16	24	31	45.7	54	70	138.5	ATLB 300-16
300	20	24	31	45	54	70	138.5	ATLB 300-20
400	20	28	36	51	61	84	158	ATLB 400-20
500	20	30	41	58	65	90	170	ATLB 500-20
630	20	35	46	66	69	103.5	188.5	ATLB 630-20
800	-	39	51	73	78	115.5	218.5	ATLB 800-BL
1000	-	43.5	57	81	90	150	270	ATLB 1000-BL

Aluminium Compression Terminals For XLPE Conductors

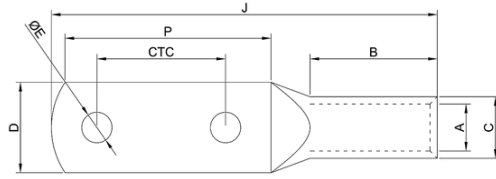
Aluminium compression terminals for XLPE conductors are used in medium and high-voltage power distribution systems as per our technical chart. They ensure secure, corrosion-resistant connections specifically designed for XLPE insulated cables.



SIZE mm ²	ØE	A	C	D	G+H	B	J	AEW CODE
25	8.2	7.2	9.6	14	21	41	69	ATXL 25-8
35	8.2	8.3	11.1	16	22	50	79	ATXL 35-8
50	10.2	9.3	13.5	19.5	24	49	81	ATXL 50-10
70	10.2	10.2	14.5	20.5	26	62	96	ATXL 70-10
95	12.7	12	16.6	23.5	28	73	109	ATXL 95-12
120	12.7	13.7	19	26.5	30	73	114	ATXL 120-12
150	12.7	15.1	21.1	29.5	34	83	128	ATXL 150-12
185	12.7	16.6	23.9	33	36	83	131	ATXL 185-12
240	12.7	19.3	27.2	37.5	44	86	144	ATXL 240-12
300	20.3	21.8	30.2	42	54	89	157	ATXL 300-20
400	20.3	25	34.8	48	60	113	187	ATXL 400-20
500	20.3	28.2	39.1	54	64	125	205	ATXL 500-20
630	20.3	31.7	44.4	61	68	140	225	ATXL 630-20
800	20.3	35.7	49.5	68	78	147	250	ATXL 800-BL
1000	20.3	41	56	77.5	90	160	280	ATXL 1000-BL

Aluminium Compression Terminals With 2 Holes - M Series

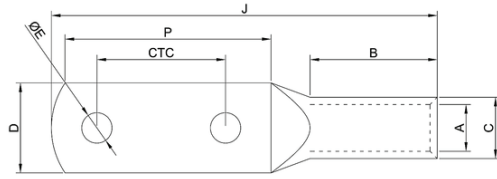
Aluminium compression terminals with 2 holes are used in switchgear, power distribution boards, and industrial electrical systems as per our technical chart. The dual-hole design ensures firm mounting, improved stability, and secure connections for high-current applications.



SIZE mm ²	ØE	A	C	D	CTC	B	J	AEW CODE
25	8.4	7.2	9.6	14	34.9	41	127.3	ATTM 25-8
35	10.5	8.3	11.1	16	34.9	50	136.3	ATTM 35-10
50	10.5	10.1	13.5	19.5	34.9	49	136.3	ATTM 50-10
70	13	10.2	14.5	20.5	34.9	62	149.3	ATTM 70-12
95	13	12	16.9	23.5	34.9	73	160.3	ATTM 95-12
120	13	13.7	19	26.5	34.9	73	163.3	ATTM 120-12
150	13	15.1	21.1	29.5	34.9	83	173.3	ATTM 150-12
185	17	16.6	23.9	33	34.9	83	174.3	ATTM 185-16
225	17	18.6	26.1	36	44	86	179.3	ATTM 225-16
240	17	19.3	27.2	37.5	44	86	188.4	ATTM 240-16
300	17	21.8	30.2	42	44	89	191.4	ATTM 300-16
400	17	25	34.8	48	44	113	214.4	ATTM 400-16
500	17	28.2	39.1	54	44	125	228.4	ATTM 500-16
630	17	31.7	44.4	61	44	140	244.4	ATTM 630-16
800	20.3	35.7	49.5	68	44	147	260.4	ATTM 800-20
1000	20.3	41	56	77.5	44	160	278.4	ATTM 1000-20

Aluminium Compression Terminals With 2 Holes

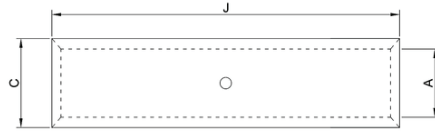
Aluminium compression terminals with 2 holes are used in switchgear, power distribution boards, and industrial electrical systems as per our technical chart. The dual-hole design ensures firm mounting, improved stability, and secure connections for high-current applications.



SIZE mm ²	ØE	A	C	D	CTC	B	J	AEW CODE
35	12	8	15	22	44	50	133	ATTH 35-12
50	12	9.7	18	25	44	50	133	ATTH 50-12
70	12	11	18	25	44	62	145	ATTH 70-12
95	12	13.1	20	28	44	73	157	ATTH 95-12
120	12	14.7	22	32	44	73	160	ATTH 120-12
150	16	16.5	25	36	44	83	174	ATTH 150-16
185	16	18.1	31	45	44	83	175	ATTH 185-16
240	16	21	31	45	44	86	180	ATTH 240-16
300	16	23.2	38	55	44	89	183	ATTH 300-16
400	16	26	40	58	44	113	207	ATTH 400-16
500	16	29	45	65	44	125	221	ATTH 500-16

Aluminium Compression Connectors

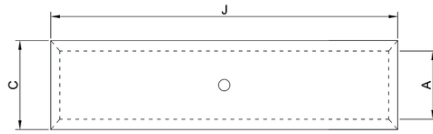
Aluminium compression connectors are used in overhead lines, power distribution networks, and industrial electrical installations as per our technical chart. They ensure efficient conductivity and secure joining of aluminium conductors in medium to high voltage applications.



SIZE mm ²	A	C	J	AEW CODE
2.5	2	5.5	16	ACCT 2.5 (1)
2.5	2.6	5.5	16	ACCT 2.5 (2)
4	2.9	5.5	16	ACCT 4
6	3.5	5.5	16	ACCT 6
10	4.4	7.4	20	ACCT 10 (1)
10	3.8	6.2	20	ACCT 10 (2)
16	5.4	8.3	26	ACCT 16
25	7	9.7	35	ACCT 25
35	8	10.8	40	ACCT 35
50	9.3	13	45	ACCT 50
70	11.1	15.4	55	ACCT 70
95	13	17.1	60	ACCT 95
120	14.8	19.6	65	ACCT 120
150	16.6	21.4	70	ACCT 150
185	18.5	24	75	ACCT 185
240	22	28	90	ACCT 240
300	24	31	100	ACCT 300
400	28	36	115	ACCT 400
500	31	41	125	ACCT 500
630	35	46	140	ACCT 630
800	39	51	160	ACCT 800
1000	43.5	57	210	ACCT 1000

Aluminium Compression Connectors For XLPE Conductors

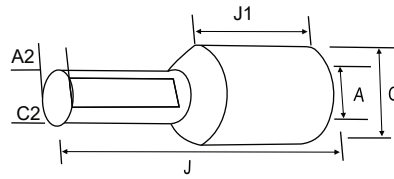
Aluminium compression connectors for XLPE conductors are used in medium and high-voltage power systems as per our technical chart. They provide safe, reliable connections specifically designed to maintain the integrity of XLPE insulated cables.



SIZE mm ²	A	C	J	AEM CODE
25	7.2	9.6	82	ACXC 25
35	8.3	11.1	90	ACXC 35
50	10.1	13.5	100	ACXC 50
70	10.2	14.5	104	ACXC 70
95	12	16.9	108	ACXC 95
120	13.7	19	112	ACXC 120
150	15.1	21.2	116	ACXC 150
185	16.6	23.9	128	ACXC 185
225	18.6	26.1	136	ACXC 225
240	19.3	27.2	140	ACXC 240
300	21.8	30.2	160	ACXC 300
400	25	34.8	182	ACXC 400
500	28.2	39.1	175	ACXC 500
630	31.7	44.4	200	ACXC 630
800	35.7	49.5	225	ACXC 800
1000	41	56	250	ACXC 1000

Aluminium Compression Connectors - Reducer Pin Type

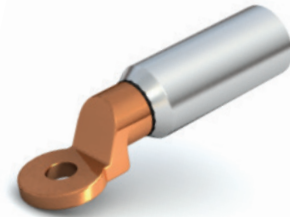
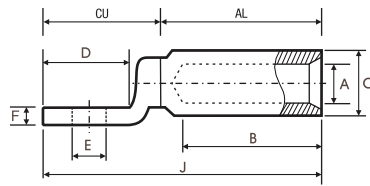
Aluminium compression connectors (reducer pin type) are used in power distribution panels and equipment terminations as per our technical chart. They enable secure connections between different conductor sizes, ensuring efficient current transfer and mechanical strength.



SIZE mm ²	A	C	A2	C2	J1	J	AEW CODE
2.5	2.6	5.5	4.5	4	7	21	ACRP - 2.5 (1)
2.5	2.6	5.5	3.5	3.3	7	21	ACRP - 2.5 (2)
4	2.9	5.5	4.5	4	7	21	ACRP - 4 (1)
4	2.9	5.5	3.8	3.3	7	21	ACRP - 4 (2)
6	3.5	5.5	4.5	4	7	21	ACRP - 6 (1)
6	3.5	5.5	3.8	3.3	7	21	ACRP - 6 (2)
10	3.8	7.4	4.5	4	9	23	ACRP - 10 (1)
10	3.8	7.4	3.8	3.3	9	23	ACRP - 10 (2)
10	4.4	7.4	4.5	4	9	23	ACRP - 10 (3)
10	4.4	7.4	3.8	3.3	9	23	ACRP - 10 (4)
16	5.4	8.3	6	5.5	13	33	ACRP - 16 (1)
16	5.4	8.3	6	5.5	13	38	ACRP - 16 (2)
16	5.4	8.3	3.8	3.3	13	31	ACRP - 16 (3)
25	7	10	6	5.5	16	36	ACRP - 25 (1)
25	7	10	7.5	6.5	16	41	ACRP - 25 (2)
35	8	10.8	7.5	6.5	18	43	ACRP - 35
50	9.3	13	7.5	6.5	22	47	ACRP - 50 (1)
50	10.4	14	14	13	22	53	ACRP - 50 (2)
70	11.6	16	7.5	6.5	26	51	ACRP - 70 (1)
70	11.6	16	11.5	10.5	26	56	ACRP - 70 (2)
70	11.6	16	11.5	10.5	26	63	ACRP - 70 (3)
95	12.9	17.1	11.5	10.5	28	59	ACRP - 95 (1)
95	12.9	17.1	15.6	14	28	61	ACRP - 95 (2)
95	12.9	17.1	7.5	6.5	28	56	ACRP - 95 (3)
95	12.9	17.1	12.8	11.8	28	66	ACRP - 95 (4)
120	14.8	19.6	11.5	10.5	32	63	ACRP - 120 (1)
120	14.8	19.6	7.5	6.5	32	60	ACRP - 120 (2)
120	14.8	19.6	11.5	10.5	32	70	ACRP - 120 (3)
120	14.8	19.6	15.6	14	32	70	ACRP - 120 (4)
150	16.1	21.2	15.6	14	34	72	ACRP - 150 (1)
150	16.1	21.2	11.5	10.5	34	72	ACRP - 150 (2)
185	18	23.7	15.6	14	36	74	ACRP - 185 (1)
185	18	23.7	11.5	10.5	36	74	ACRP - 185 (2)
240	22	28	16	15	44	94	ACRP - 240 (1)
240	22	28	15.6	14	44	84	ACRP - 240 (2)
300	24	31	16	15	47	94	ACRP - 300 (1)
300	24	31	15.6	14	47	84	ACRP - 300 (2)

Bimetallic Compression Terminals - Friction Welded

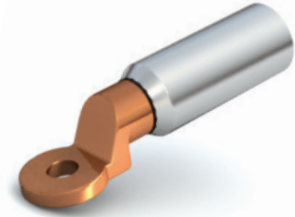
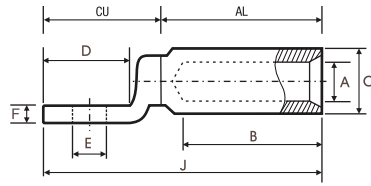
Bimetallic compression terminals (friction welded) are used in applications connecting aluminium conductors to copper busbars in switchgear, control panels, and power systems as per our technical chart. The friction-welded joint ensures excellent conductivity and corrosion resistance at the aluminium-copper



SIZE mm ²	ØE	A	C	D	F	B	J	AEW CODE
10	8.2	5.7	12	20	2.5	32	68	BMFW 10-8
10	10.5	5.7	12	20	2.5	32	68	BMFW 10-10
16	8.2	6	12	20	2.5	32	68	BMFW 16-8
16	10.5	6	12	20	2.5	32	68	BMFW 16-10
25	8.2	7	14	20	3	40	76	BMFW 25-8
25	10.5	7	14	20	3	40	76	BMFW 25-10
25	13	7	14	20	3	40	76	BMFW 25-12
35	8.2	8	14	20	3	40	76	BMFW 35-8
35	10.5	8	14	20	3	40	76	BMFW 35-10
35	13	8	14	20	3	40	76	BMFW 35-12
50	8.2	10	16	25	5	45	90	BMFW 50-8
50	10.5	10	16	25	5	45	90	BMFW 50-10
50	13	10	16	25	5	45	90	BMFW 50-12
70	8.2	11.3	18	25	5	45	90	BMFW 70-8
70	10.5	11.3	18	25	5	45	90	BMFW 70-10
70	13	11.3	18	25	5	45	90	BMFW 70-12
95	8.2	13.5	22	25	5	44	90	BMFW 95-8
95	10.5	13.5	22	25	5	44	90	BMFW 95-10
95	13	13.5	22	25	5	44	90	BMFW 95-12
120	10.5	15	22	30	6	60	112	BMFW 120-10
120	13	15	22	30	6	60	112	BMFW 120-12
120	17	15	22	30	6	60	112	BMFW 120-16
150	10.5	16.5	25	30	6	60	112	BMFW 150-10
150	13	16.5	25	30	6	60	112	BMFW 150-12
150	17	16.5	25	30	6	60	112	BMFW 150-16
185	10.5	18.5	28	35	7.5	60	124	BMFW 185-10
185	13	18.5	28	35	7.5	60	124	BMFW 185-12
185	17	18.5	28	35	7.5	60	124	BMFW 185-16
240	13	21	32	35	7.5	60	124	BMFW 240-12
240	17	21	32	35	7.5	60	124	BMFW 240-16
240	21	21	32	35	7.5	60	124	BMFW 240-20
300	13	23.5	34	35	7.5	70	136	BMFW 300-12
300	17	23.5	34	35	7.5	70	136	BMFW 300-16
300	21	23.5	34	35	7.5	70	136	BMFW 300-20
400	13	26	38	36	10	80	145	BMFW 400-12
400	17	26	38	36	10	80	145	BMFW 400-16
400	21	26	38	36	10	80	145	BMFW 400-20
500	13	29	44	50	10	90	175	BMFW 500-12
500	17	29	44	50	10	90	175	BMFW 500-16
500	21	29	44	50	10	90	175	BMFW 500-20
630	13	32.5	44	50	10	90	175	BMFW 630-12

Bimetallic Compression Terminals - Friction Welded

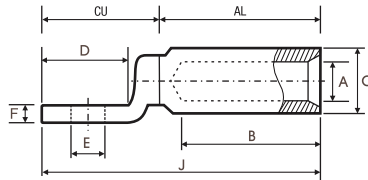
Bimetallic compression terminals (friction welded) are used in applications connecting aluminium conductors to copper busbars in switchgear, control panels, and power systems as per our technical chart. The friction-welded joint ensures excellent conductivity and corrosion resistance at the aluminium-copper



SIZE mm ²	ØE	A	C	D	F	B	J	AEW CODE
630	17	32.5	44	50	10	90	175	BMFW 630-16
630	21	32.5	44	50	10	90	175	BMFW 630-20

Bimetallic Compression Terminals - Friction Welded - Square Palm

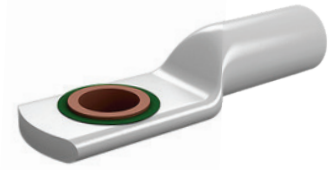
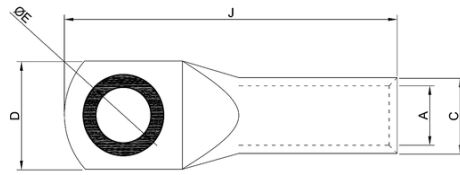
Bimetallic compression terminals (friction welded) are used in applications connecting aluminium conductors to copper busbars in switchgear, control panels, and power systems as per our technical chart. The friction-welded joint ensures excellent conductivity and corrosion resistance at the aluminium-copper



SIZE mm ²	ØE	A	C	D	F	B	J	AEW CODE
500	NA	29	44	60X60	10	90	180	BMFW-500
630	NA	32.5	44	60X60	10	90	180	BMFW-630
800	NA	39	54	60X60	10	115	210	BMFW-800
1000	NA	42	60	80X80	10	125	250	BMFW-1000
1300	NA	46.5	65	80X80	10	135	260	BMFW-1300

Bimetallic Compression Terminals - Copper Bush Type

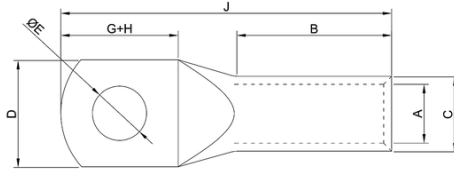
Bimetallic compression terminals (copper bush type) are used in power distribution panels and switchgear for connecting aluminium conductors to copper terminals, as per our technical chart. The copper bush ensures improved contact surface, minimizing galvanic corrosion and enhancing conductivity.



SIZE mm ²	ØE	A	C	D	J	AEW CODE
16	10.5	5.5	12	24	72	BMCB 16-10
16	13	5.5	12	24	72	BMCB 16-12
25	10.5	6.5	12	24	72	BMCB 25-10
25	13	6.5	12	24	72	BMCB 25-12
35	10.5	8.5	14	25	82	BMCB 35-10
35	13	8.5	14	25	82	BMCB 35-12
50	10.5	10	16	27	87	BMCB 50-10
50	13	10	16	27	87	BMCB 50-12
70	10.5	11.5	18	32	102	BMCB 70-10
70	13	11.5	18	32	102	BMCB 70-12
95	10.5	13.5	22	35	106	BMCB 95-10
95	13	13.5	22	35	106	BMCB 95-12
120	10.5	15	22	35	112	BMCB 120-10
120	13	15	22	35	112	BMCB 120-12
150	10.5	16.5	25	35	125	BMCB 150-10
150	13	16.5	25	35	125	BMCB 150-12
185	13	18.5	28	42	133	BMCB 185-12
185	17	18.5	28	42	133	BMCB 185-16
240	13	21	32	46	140	BMCB 240-12
240	17	21	32	46	140	BMCB 240-16
300	13	23.5	34	50	155	BMCB 300-12
300	17	23.5	34	50	155	BMCB 300-16
400	13	26.5	38	58	170	BMCB 400-12
400	17	26.5	38	58	170	BMCB 400-16
500	17	29.5	42	59	170	BMCB 500-16
500	21	29.5	42	59	170	BMCB 500-20
630	17	35	45	60	180	BMCB 630-16
630	21	35	45	60	180	BMCB 630-20

Bimetallic Compression Terminals - Conventional Type

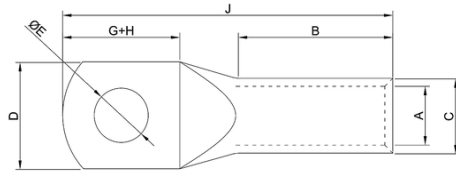
Bimetallic compression terminals (conventional type) are used in electrical panels and power distribution systems to connect aluminium conductors to copper busbars as per our technical chart. They provide reliable electrical and mechanical connections with effective corrosion resistance.



SIZE mm ²	ØE	A	C	D	F	G+H	B	J	AEW CODE
2.5	3.2	2	5.5	7	3.5	8	7	18	BMCT 2.5-3
2.5	3.7	2.6	5.5	7	2.9	8	7	18	BMCT 2.5-3-L
4	4.2	2.9	5.5	7	2.6	8	7	18	BMCT 4-4
4	5.2	2.9	5.5	12	1.2	13	7	24	BMCT 4-5
6	5.2	3.5	5.5	8	2	13	7	24	BMCT 6-5
6	6.2	3.5	5.5	12	1.1	13	7	24	BMCT 6-6
10	6.2	4.4	7.4	10	2.8	17	9	30	BMCT 10-6
10	8.2	4.4	7.4	15	1.8	17	9	30	BMCT 10-8
10	6.2	5.4	8.3	11	2.9	20	13	37	BMCT 10-6
16	8.2	5.4	8.3	11	2.9	20	13	37	BMCT 16-8
16	10.5	5.4	8.3	18	1.8	20	13	37	BMCT 16-10
16	8.2	7	10	14	3	21	16	44	BMCT 16-8
25	10.5	7	10	20	1.7	21	16	44	BMCT 25-10
25	13	7	10	20	1.7	21	16	44	BMCT 25-12
25	8.2	8	10.8	15	2.8	22	18	47	BMCT 25-8
35	10.5	8	10.8	20	2.1	22	18	47	BMCT 35-10
50	8.2	9.3	13	18	3.7	24	22	54	BMCT 50-8
50	10.5	9.3	13	23	2.8	24	22	54	BMCT 50-10
50	13	9.3	13	23	2.8	24	22	54	BMCT 50-12
50	8.2	11.6	16	22	4.4	26	26	60	BMCT 50-8
50	10.5	11.6	16	22	4.4	26	26	60	BMCT 50-10
70	13	11.6	16	22	4.4	26	26	60	BMCT 70-12
70	10.5	12.9	17.1	25	4.2	28	28	64	BMCT 70-10
70	13	12.9	17.1	25	4.2	28	28	64	BMCT 70-12
95	17	12.9	17.1	25	4.2	28	28	64	BMCT 95-16
95	10.5	14.8	19.6	28	4.8	30	32	73	BMCT 95-10
95	13	14.8	19.6	28	4.8	30	32	73	BMCT 95-12
120	17	14.8	19.6	28	4.8	30	32	73	BMCT 120-16
120	10.5	16.1	21.2	31	5.1	34	34	79	BMCT 120-10
120	13	16.1	21.2	31	5.1	34	34	79	BMCT 120-12
150	17	16.1	21.2	31	5.1	34	34	79	BMCT 150-16
150	10.5	18	23.7	34	5.7	36	36	84	BMCT 150-10
150	13	18	23.7	34	5.7	36	36	84	BMCT 150-12
185	17	18	23.7	34	5.7	36	36	84	BMCT 185-16
185	13	20.6	27	39	6.4	40	40	94	BMCT 185-12-
185	13	22	28	40	6	44	44	102	BMCT 185-12-L
225	17	22	28	40	6	44	44	102	BMCT 225-16
240	17	24	31	45	7	54	47	115	BMCT 240-16
240	21	24	31	45.7	7	54	47	115	BMCT 240-20
300	21	28	36	51	8	61	56	130	BMCT 300-20-L
300	21	30	41	58	11	65	60	140	BMCT 300-20

Bimetallic Compression Terminals - Conventional Type Continued....

Bimetallic compression terminals (conventional type) are used in electrical panels and power distribution systems to connect aluminium conductors to copper busbars as per our technical chart. They provide reliable electrical and mechanical connections with effective corrosion resistance.

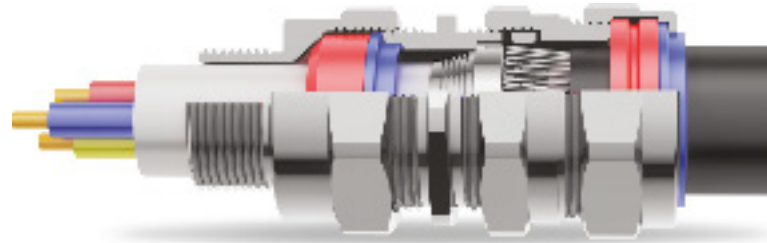


SIZE mm ²	ØE	A	C	D	F	G+H	B	J	AEW CODE
400	21	35	46	66	11	69	69	154	BMCT 400-20
500	-	39	51	73	12	78	77	180	BMCT 500-BL
630	-	43.5	57	81	13.5	90	100	220	BMCT 600-BL

INTRODUCTION TO CABLE GLANDS

AEW cable glands are critical components for safe and reliable electrical installations. Designed to secure, seal, and protect cable entries in industrial and hazardous environments, our glands are trusted across power, control, instrumentation, and automation applications.

This catalogue offers a comprehensive view of AEW's high-performance cable glands—along with selection guidelines, installation procedures, and technical insights to help you choose the ideal solution.



KEY FUNCTIONS

- **Sealing & Termination:** Effectively seals cable entries and maintains internal enclosure integrity, preventing ingress of dust moisture, and other contaminants
- **Environmental Protection:** Provides IP66, IP67, and IP68-rated sealing to withstand water, chemicals, and extreme temperatures in both indoor and outdoor conditions.
- **Pullout Resistance:** High mechanical strength ensures secure cable retention under vibration or tension, maintaining long-term system integrity.
- **Ingress Protection (IP Rated):** Certified protection against solid particles and liquids. Suitable for rain-exposed, submerged, or dusty conditions.
- **Hazardous Area Safety:** Certified flameproof glands for explosive environments such as petrochemical, mining, and marine industries.

INSTALLATION GUIDE

Proper installation is essential to ensure IP sealing, mechanical strength, and electrical continuity. Follow the steps below based on gland type.

A Single Compression Glands (General Industrial Use)

- **Prepare the Cable:** Strip the outer sheath to expose the required conductor length. Ensure no damage is done to insulation or inner conductors.
- **Insert the Cable:** Pass the cable through the gland body and internal sealing components. Ensure alignment to prevent compression failure.
- **Secure the Armor (if applicable):** If used with braided or light-armored cables, lock the exposed layer to maintain mechanical hold and EMI shielding.
- **Final Check:** Tighten gland components to the recommended torque. Verify that the seal is uniform and no conductor movement occurs.

B Single/Double Compression Glands (Unarmoured Cables)

- **Prepare the Cable:** Strip the sheath carefully. Leave enough sheath to be gripped by the gland but expose inner conductors as needed for termination.
- **Insert & Align:** Pass the cable through the gland components and into the enclosure. Ensure the sealing ring surrounds the cable uniformly.
- **Tighten & Seal:** Engage the compression system to apply even pressure across the cable sheath. This prevents slippage and ensures IP sealing.
- **Final Check:** Inspect the compression fit visually. Confirm that the cable is held firmly and check pullout resistance by gentle tensioning.

C Double Compression Glands (Armoured Cables)

- **Prepare the Cable:** Remove outer sheath, exposing both armor and insulated conductors. Follow gland specification for armor length exposure.
- **Insert Cable:** Slide the cable through gland parts, ensuring the armor rests correctly against the clamping component.
- **Clamp the Armor:** Tighten the armor grip to bond the metallic sheath to the gland body. This is crucial for grounding continuity and mechanical support.
- **Final Check:** Tighten the outer seal. Perform visual, electrical, and mechanical checks—especially for IP rating and grounding path.

TESTING, DOCUMENTATION & MAINTENANCE

- **Testing:** Perform insulation resistance and continuity checks post-installation
- **Documentation:** Record gland type, material, cable size, test results, and installation references.
- **Maintenance:** Inspect every 6–12 months for corrosion, seal wear, and tightness. Replace components as needed to maintain safety and performance.

WHY AEW CABLE GLANDS ?

- ✓ IP66/IP68 Rated for Extreme Environments
- ✓ Robust Brass & Stainless Steel Construction
- ✓ Wide Range for Armoured & Unarmoured Cables
- ✓ Customization Available for Special Projects
- ✓ Backed by 30+ Years of Engineering Excellence



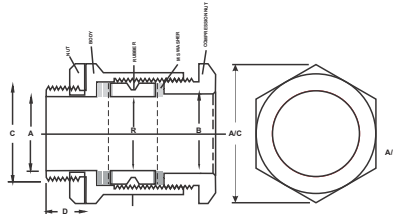
Single Compression Brass Cable Glands

Technical Data :

Material	Brass (IS-319) Standard. (Al. / S.S. / M.S. also available)
Finish	Bright Nickle Plated. (Also available Cadmium / Tin/ Chrome)
Entry Threads	BSC Standard / ET.
Sealing Rubber Ring	Nitrile / Natural.
Gland Standard	IS 12943 : 1990.
Ingress Protection	IP 60 as per IS / IEC 60529 / IS 12063

Accessories :

Shroud, Earth Tag, Stopping Plug, Reducer, Adaptor, etc. are available with specified dimensions in accordance to the Gland separately.



Application :

Single Compression Glands are weather proof and dust proof (IP-60) which can be used in normal climatic condition. Also when protected by shrouds it can be used in corrosive atmosphere.

These glands are available in different sizes and suitable for all cables up to 1000 sq. mm. and control cables up to 61 cores.

SUITABLE CABLE OVERALL DIAMETER		C (mm)	A (mm)	B (mm)	D (mm)	E (mm)	F (mm)	AEW CODE
FROM	TO							
6	12.5	12	12.5	15.5	7	18	20.5	GBSC 3/8"
12.5	14	12.5	15.5	15.5	8	21	24	GBSC 1/2"
14	15.5	15	16	18.5	8	21	24	GBSC 5/8"
15.5	16.5	15	17.5	19	8	23	26	GBSC 3/4"
16.5	19	15	20	19	8.5	25	29	GBSC 7/8"
19	22	21	23	25	9	30	35	GBSC 1"
22	27	25	28	28.5	10.5	35	40	GBSC 1.1/8"
27	31	27	31	31.5	10.5	38	44	GBSC 1.1/4"
31	34.5	30	35.5	34.5	11	42	49	GBSC 1.3/8"
34.5	38.5	33.5	39.5	38	11	46	54	GBSC 1.1/2"
38.5	43.5	40.5	44.5	44	11.5	52	60	GBSC 1.3/4"
43.5	50.5	45.5	51.5	50	13	59	68	GBSC 2"
50.5	57	52	58	57	13	66	77	GBSC 2.1/4"
57	61.5	58	62.5	63	13.5	71	82	GBSC 2.1/2"
61.5	68	64	69	69	14	78	90	GBSC 2.3/4"
68	74	68	75	75	15	85	98	GBSC 3"
74	80.5	75	81.5	82	16	92	105	GBSC 3.1/4"
80.5	87	82	86.5	88	16	99	113	GBSC 3.1/2"
87	100	92	101	100	17	110	126	GBSC 4"

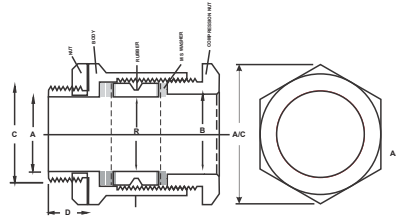
Single Compression Brass Cable Glands SIBG Type

Technical Data :

Material	Brass (IS-319) Standard. (Al. / S.S. / M.S. also available)
Finish	Bright Nickel Plated. (Also available Cadmium / Tin/ Chrome)
Entry Threads	BSC Standard / ET.
Sealing Rubber Ring	Nitrile / Natural.
Gland Standard	IS 12943 : 1990.
Ingress Protection	IP 60 as per IS / IEC 60529 / IS 12063

Accessories :

Shroud, Earth Tag, Stopping Plug, Reducer, Adaptor, etc. are available with specified dimensions in accordance to the Gland separately.



SUITABLE CABLE OVERALL DIAMETER		C	A	B	D	E	F	AEW CODE
FROM	TO	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
9	12	12	16	16	9	22	25.5	GBSH 1612
12	15.5	12	18.5	16	9	25.5	29	GBSH 1616
12	15.5	15	18.5	20	9	25.5	29	GBSH 1619
18	20	15	24	20	9.5	30	34.5	GBSH 2119
18	20	20.5	24	25	9.5	31.5	36	GBSH 2125
21	25	20.5	28.5	25	10	35.5	40	GBSH 2925
25.5	29	27	32	32	12	40	46	GBSH 2932
29	33	34	37	40	12	46	53	GBSH 2938
33	37	34	41	40	12	51	57.5	GBSH 3638
38	42	44	47	50	13	58	67	GBSH 4251
43	50	44	52	50	13	65	75	GBSH 5451
48	54	55	61.5	63	14	73	84	GBSH 5463
55	60	55	65	63	14	77	89	GBSH 6063
61	66	68	71	75	15	85	98	GBSH 6675
67	72	67	76	75	15	90	104	GBSH 7882
73	78	73	82	82	17	97	112	GBSH 8490

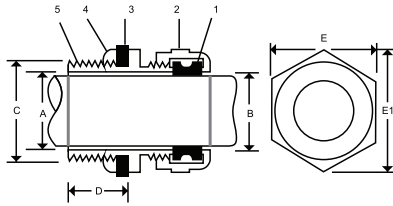
Single Compression Through Cable Glands

Technical Data :

Material	Brass (IS-319) Standard. (Al. / S.S. / M.S. also available)
Finish	Bright Nickel Plated. (Also available Cadmium / Tin/ Chrome)
Entry Threads	BSC Standard / ET.
Sealing Rubber Ring	Nitrile / Natural.
Gland Standard	IS 12943 : 1990.
Ingress Protection	IP 60 as per IS / IEC 60529 / IS 12063

Accessories :

Shroud, Earth Tag, Stopping Plug, Reducer, Adaptor, etc. are available with specified dimensions in accordance to the Gland separately.



A (mm)	NIPPLE THREAD C	B (mm)	D (mm)	E (mm)	E1 (mm)	ACCEPTABLE CABLE OD (mm)		AEW CODE
						ABOVE	UPTO	
14	3/4"	11	12	22	25	5	10	GBST-001SS
14	3/4"	14	12	22	25	10	13.5	GBST-001S
15	3/4"	15	12	24	27.5	11	14.5	GBST-001
19	1"	20	15	28	31	14	18	GBST-01 L
20.5	1"	20.5	15	30	35	18	20	GBST-02
23	28mm	23	15	32	36.5	20	23	GBST-03 SP
27	1-1/4"	28	15	37	43	23	26	GBST-04 L
31	1-1/2"	31	20	41	47	26	30	GBST-05 L
34	40mm	35	20	47	54	30	33	GBST-06 SP
37	42mm	39	20	52	59	33	36	GBST-07 SP
43	2"	43	20	55	63	36	41	GBST-08
45	2"	47	20	57	66	41	44	GBST-09
54	2-1/2"	54	20	67	77	44	52	GBST-010 L
56	2-1/2"	56	20	70	81	52	55	GBST-011S
60	70mm	61	20	80	92	55	60	GBST-011 L
67	3"	68	20	84	97	60	66	GBST-012
72	3-1/4"	73	20	90	103	66	72	GBST-013S L
78	3-1/2"	79	20	99	113	72	78	GBST-013
84	3-3/4"	85	20	105	118	78	83	GBST-014
94	4"	95	20	113	128	83	93	GBST-015
105	4-1/2"	106	20	125	140	93	104	GBST-016

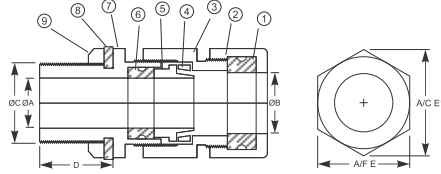
Double Compression Weather Proof Cable Glands

Technical Data :

Material	Brass (IS-319) Standard. (Al. / S.S. / M.S. also available)
Finish	Bright Nickle Plated. (Also available Cadmium / Tin/ Chrome)
Entry Threads	BSC Standard. (PG/ Metric/NPT/BSP also available)
Sealing Rubber Ring	Nitrile / Natural.
Gland Standard	IS 12943 : 1990.
Ingress Protection	IP 67 as per IS /IEC 60529/BS 6121.

Accessories :

Shroud, Earth Tag, Stopping Plug, Reducer, Adaptor, etc. are available with specified dimensions in accordance to the Gland separately.



SUITABLE CABLE OVERALL DIAMETER		C	A	B	D	E	F	AEW CODE
FROM	TO	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	
6	12	3/4"	13	13.5	15	21	24	GBDW 01SS
12	16.5	3/4"	14.5	18	15	25	29	GBDW 01S
16.5	18.5	3/4"	14.5	19	15	27.5	31.5	GBDW 01
16.5	18.5	1"	14.5	19	15	27.5	31.5	GBDW 01 A
18.5	20	1"	18	21	15	30	34.5	GBDW 02
18.5	20	3/4"	14.5	21	15	30	34.5	GBDW 02 A
20	23	1"	19	23.5	15	31.5	36	GBDW 03
23	26	1"	20.5	27	15	36	41.5	GBDW 04
23	26	1.1/4"	22	27	15	36	41.5	GBDW 04 A
26	30	1.1/4"	25.5	31	15	41	47	GBDW 05
26	30	1.1/2"	27	31	15	41	47	GBDW 05 A
30	33	1.1/2"	31	34.5	15	46	53	GBDW 06
30	33	1.1/4"	27	34.5	15	46	53	GBDW 06 A
33	37	1.1/2"	32	38	15	50	57	GBDW 07
37	41	2"	38.5	42.5	15	56	64	GBDW 08
41	46	2"	40	47	15	59	67	GBDW 09
46	52	2"	44	53	20	66	76	GBDW 010
46	52	2.1/2"	48	53	20	66	76	GBDW 010 A
52	54	2.1/2"	51	57	20	72	83	GBDW 011 A
54	61	2.1/2"	56.5	62	20	79	91	GBDW 011
61	66	3"	65	68	20	84	97	GBDW 012
66	72	3"	67	73	20	89	103	GBDW 013 A
72	78	3.1/4"	74	80	20	98	113	GBDW 013
78	84	3.1/2"	78	85	20	105	121	GBDW 014
84	94	4"	90.5	98	20	114	132	GBDW 015
94	104	4.1/2"	101	106	20	130	149	GBDW 016

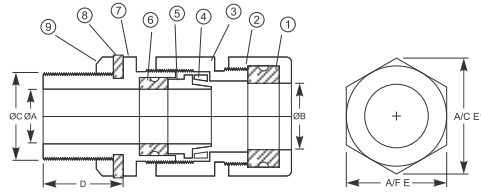
Double Compression Weather Proof Cable Glands (Un - Armoured Cable)

Technical Data :

Material	Brass (IS-319) Standard. (Al. / S.S. / M.S. also available)
Finish	Nickle Plated. (Also available Cadmium / Tin/ Chrome)
Entry Threads	BSC Standard. (PG/NPT/BSP also available)
Sealing Rubber Ring	Nitrile / Natural.
Gland Standard	BS EN 62444 : 2013
Ingress Protection	IP 66 as per IEC 60529-1999

Accessories :

Shroud, Earth Tag, Stopping Plug, Reducer, Adaptor, etc. are available with specified dimensions in accordance to the Gland separately.



SUITABLE CABLE OVERALL DIAMETER		C (mm)	A (mm)	B	D (mm)	E (mm)	F (mm)	AEW CODE
FROM	TO							
6	12.5	13	13	3/4"	15	21.5	24.5	GBDW - 01SS (UN)
12.6	14	14.5	14.5	3/4"	15	25	28.7	GBDW - 01S (UN)
14.1	17	18	18	1"	15	27.4	31.4	GBDW - 01A (UN)
17.1	19	20	20	1"	15	30	35	GBDW - 02 (UN)
19.1	22	23	23	28mm	15	31	36	GBDW - 03SP (UN)
22.1	25	26	26	1.1/4"	15	37	43	GBDW - 04A (UN)
25.1	29	30	30	1.1/2"	15	41	47	GBDW - 05A (UN)
29.1	32	33	33	40mm	15	46	53	GBDW - 06SP (UN)
32.1	35	36	36	42mm	15	50	57	GBDW - 07SP (UN)
35.1	40	41	41	2"	15	56	64	GBDW - 08 (UN)
40.1	43	44	44	2"	15	58	66	GBDW - 09 (UN)
43.1	51	52	52	2.1/2"	20	65	75	GBDW - 010A (UN)
51.1	59	60	60	70mm	20	79	90	GBDW - 011SP (UN)
59.1	65	66	66	3"	20	84.5	96	GBDW - 012 (UN)
65.1	71	72	72	3.1/4"	20	89	102	GBDW - 013 (UN)
71.1	79	80	80	3.1/2"	20	104	121	GBDW - 014 (UN)
79.1	89	90	90	4"	20	115	135	GBDW - 015 (UN)

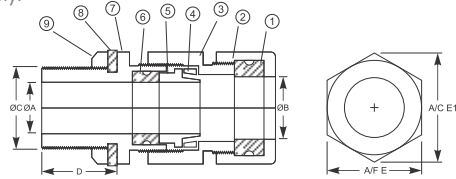
Double Compression Flame Proof Glands

Technical Data :

Material	Brass (IS-319) Standard. (Al. / S.S. / M.S. also available)
Finish	Bright Nickle Plated. (Also available Cadmium / Tin/ Chrome)
Entry Threads	BSC Standard. (PG/ Metric/NPT/BSP also available)
Sealing Rubber Ring	Nitrile / Natural.
Gland Standard	IBS 6121, IS 2148 : 2004 IEC 60079-1:2007, IEC 60079-0:2004
Ingress Protection	IP 66 as per IEC 60529-1999

Accessories :

Shroud, Earth Tag, Stopping Plug, Reducer, Adaptor, etc. are available with specified dimensions in accordance to the Gland separately.



Application :

Flame Proof Double Compression Glands are generally used in hydrogen gas/vapors area (for gas group IIA/IIB /IIC) as well as in normal climatic conditions also which are weather proof, water proof and dust proof (IP-66) which can be used in Hazardous climatic condition. Also when protected by PVC/LSF shrouds it can be used in corrosive atmosphere.

These glands are available in different sizes and are suitable for all cables up to 1000 sq. mm. and control cables up to 61 cores.

SUITABLE CABLE OVERALL DIAMETER		C (inch)	A (mm)	B (mm)	D (mm)	E (mm)	F (mm)	AEW CODE
FROM	TO							
6	12	3/4"	13	13.5	25	21	24	GBDF 01SS
12	16.5	3/4"	14.5	18	25	25	29	GBDF 01S
16.5	18.5	3/4"	14.5	19	25	27.5	31.5	GBDF 01
16.5	18.5	1"	14.5	19	25	27.5	31.5	GBDF 01 A
18.5	20	1"	18	21	25	30	34.5	GBDF 02
18.5	20	3/4"	14.5	21	25	30	34.5	GBDF 02 A
20	23	1"	19	23.5	25	31.5	36	GBDF 03
23	26	1"	20.5	27	25	36	41.5	GBDF 04
23	26	1.1/4"	22	27	25	36	41.5	GBDF 04 A
26	30	1.1/4"	25.5	31	25	41	47	GBDF 05
26	30	1.1/2"	27	31	25	41	47	GBDF 05 A
30	33	1.1/2"	31	34.5	25	46	53	GBDF 06
30	33	1.1/4"	27	34.5	25	46	53	GBDF 06 A
33	37	1.1/2"	32	38	25	50	57	GBDF 07
37	41	2"	38.5	42.5	25	56	64	GBDF 08
41	46	2"	40	47	25	59	67	GBDF 09
46	52	2"	44	53	25	66	76	GBDF 010
46	52	2.1/2"	48	53	25	66	76	GBDF 010 A
52	54	2.1/2"	51	57	25	72	83	GBDF 011 A
54	61	2.1/2"	56.5	62	25	79	91	GBDF 011
61	66	3"	65	68	25	84	97	GBDF 012
66	72	3"	67	73	25	89	103	GBDF 013 A
72	78	3.1/4"	74	80	25	98	113	GBDF 013
78	84	3.1/2"	78	85	25	105	121	GBDF 014
84	94	4"	90.5	98	25	114	132	GBDF 015
94	104	4.1/2"	101	106	25	130	149	GBDF 016

Double Compression Brass Cable Glands (Armoured Cable – FLP Economy Range)

Technical Data :

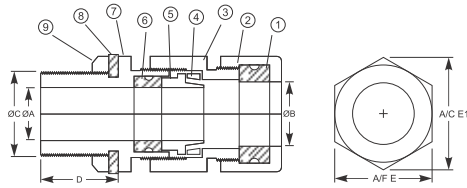
Material	Brass (IS-319) Standard.
Finish	Nickle Plated. (Also available Cadmium / Tin/ Chrome)
Entry Threads	BSC Standard. (Metric/NPT also available)
Sealing Rubber Ring	Nitrile / Natural.

Accessories :

Shroud, Earth Tag, Stopping Plug, Reducer, Adaptor, etc. are available with specified dimensions in accordance to the Gland separately.

Application :

Double Compression Brass Cable Glands (Armoured Cable – FLP Economy Range) can be used in normal climatic condition for armoured cables.



SUITABLE CABLE OVERALL DIAMETER		C	A	B	D	E	F	AEW CODE
FROM	TO	(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	
7	14	11.5	15	5/8"	25	22.5	26	GBDC 3/8"
14.1	15.5	12	16	5/8"	25	23	26	GBDC 1/2"
15.6	17	14.5	17.5	3/4"	25	24	27.5	GBDC 5/8"
17.1	18.5	14.5	20	3/4"	25	26	30	GBDC 3/4"
18.6	19.5	14.5	20	3/4"	25	27	31	GBDC 7/8"
19.6	22.5	20.5	23	1"	25	31	36	GBDC 1"
22.6	25.5	22.5	26	1.1/8"	25	34	40	GBDC 1.1/8"
25.6	31.5	26	32	1.1/4"	25	41	47	GBDC 1.1/4"
31.6	34.5	30	35	1.1/2"	25	44	50.5	GBDC 1.3/8"
34.6	36.5	32.5	37	1.1/2"	25	47	55	GBDC 1.1/2"
36.6	44.5	43	45	2"	25	56	65	GBDC 1.3/4"
44.6	49.5	43	50	2"	25	59	68	GBDC 2"
49.6	54.5	50.5	55	2.1/4"	25	65	75	GBDC 2.1/4"
54.6	63.5	57.5	64	2.1/2"	25	77	89	GBDC 2.1/2"
63.6	69.5	63.5	70.5	2.3/4"	25	82	95	GBDC 2.3/4"
69.6	74.5	69.5	75	3"	25	86	100	GBDC 3"
74.6	81	75	81	3.1/4"	25	90	104	GBDC 3.1/4"
81.1	86	81.5	86.5	3.1/2"	25	102	118	GBDC 3.1/2"
86.1	100	92	102	4"	25	116	135	GBDC 4"

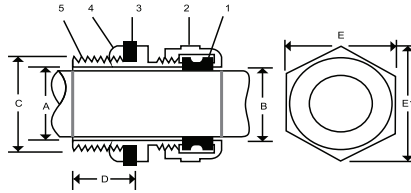
Double Compression Through Cable Glands

Technical Data :

Material	Brass (IS-319) Standard. (Al. / S.S. / M.S. also available)
Finish	Nickle Plated. (Also available Cadmium / Tin/ Chrome)
Entry Threads	BSC Standard. (NPT/Metric also available)
Sealing Rubber Ring	Nitrile / Natural.
Gland Standard	BS EN 62444 : 2013
Ingress Protection	IP 66 as per IEC 60529-1999

Accessories :

Shroud, Earth Tag, Stopping Plug, Reducer, Adaptor, etc. are available with specified dimensions in accordance to the Gland separately.



A (mm)	B (mm)	D (mm)	E (mm)	E1 (mm)	NIPPLE THREAD C	ACCEPTABLE CABLE OD (MM)		AEW CODE
						ABOVE	UPTO	
14	11	12	22	25	3/4"	5	10	GBDT-001SS
14	14	12	22	25	3/4"	10	13.5	GBDT-001S
15	15	12	24	27.5	3/4"	11	14.5	GBDT-001
16	16	12	25	29	22mm	12	16	GBDT-01 S
19	20	15	28	31	1"	14	18	GBDT-01 L
20.5	20.5	15	30	35	1"	18	20	GBDT-02
23	23	15	32	36.5	28mm	20	23	GBDT-03SP
27	28	15	37	43	1-1/4"	23	26	GBDT-04L
31	31	20	41	47	1-1/2"	26	30	GBDT-05 L
34	35	20	47	54	40mm	30	33	GBDT-06SP
37	39	20	52	59	42mm	33	36	GBDT-07 SP
43	43	20	55	63	2"	36	41	GBDT-08
45	47	20	57	66	2"	41	44	GBDT-09
54	54	20	67	77	2-1/2"	44	52	GBDT-010L
56	56	20	70	81	2-1/2"	52	55	GBDT-011S
60	61	20	80	92	70mm	55	60	GBDT-011L
67	68	20	84	97	3"	60	66	GBDT-012
72	73	20	90	103	3-1/4"	66	72	GBDT-013SL
78	79	20	99	113	3-1/2"	72	78	GBDT-013
84	85	20	105	118	3-3/4"	78	83	GBDT-014
94	95	20	113	128	4"	83	93	GBDT-015
105	106	20	125	140	4-1/2"	93	104	GBDT-016

Double Compression Stainless Steel Glands

Technical Data :

Material	SS304/316
Finish	Natural Finish
Entry Threads	BSC Standard. (NPT/Metric also available)
Sealing Rubber Ring	Nitrile / Natural.
Gland Standard	BS EN 62444 : 2013
Ingress Protection	IP 66 as per IEC 60529-1999

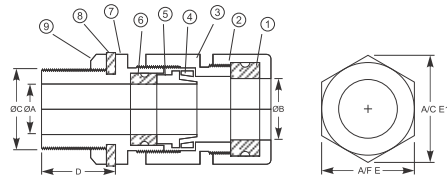
Accessories :

Shroud, Earth Tag, Stopping Plug, Reducer, Adaptor, etc. are available with specified dimensions in accordance to the Gland separately.

Application :

Double Compression Stainless Steel glands are weather proof glands which can be used in normal climatic condition suitable for armoured cable. Also when protected by shrouds it can be used in corrosive atmosphere.

These glands are available in different sizes and are suitable for all cables up to 1000 sq. mm. and control cables up to 61 cores.



A (mm)	B (mm)	D (mm)	E (mm)	E1 (mm)	NIPPLE THREAD			ACCEPTABLE CABLE OD (MM)		AEW CODE
					ET	mm	NPT	ABOVE	UPTO	
11	13	12	22	25	5/8"	M-16	1/2" NPT	8	12	GSDC-3/8"
11	14	12	22	25	5/8"	M-16	1/2" NPT	8	13	GSDC-1/2"
13	14	15	22	25	3/4"	M-20	1/2" NPT	8	14	GSDC-001S
14	17	15	23	26	3/4"	M-20	1/2" NPT	11	15	GSDC-5/8"
14	17	15	24	27.5	3/4"	M-20	1/2" NPT	12.5	16.5	GSDC-001
14	17.5	15	24	27.5	3/4"	M-20	1/2" NPT	12.5	16.5	GSDC-01S
15	18.5	15	27	30	3/4"	M-20	1/2" NPT	15	18	GSDC-01
15	18.5	15	27	30	1"	M-25	3/4" NPT	15	18	GSDC-01L
16	20.5	15	30	35	1"	M-25	3/4" NPT	18	20	GSDC-02
14	20.5	15	30	35	3/4"	M-20	1/2" NPT	18	20	GSDC-02S
18	23	15	30	35	1"	M-25	3/4" NPT	20	23	GSDC-03
20	27	15	35	41	1"	M-25	3/4" NPT	23	26	GSDC-04
24	27	15	35	41	1-1/4"	M-32	1" NPT	23	26	GSDC-04L
24	31	15	40	46	1-1/4"	M-32	1" NPT	26	30	GSDC-05
26	31	15	40	46	1-1/2"	M-40	1-1/4" NPT	26	30	GSDC-05L
31	34	15	47	53	1-1/2"	M-40	1-1/4" NPT	30	33	GSDC-06
24	34	15	47	53	1-1/4"	M-32	1" NPT	30	33	GSDC-06S
32	38	15	52	58	1-1/2"	M-40	1-1/4" NPT	33	37	GSDC-07
38	42	15	56	64	2"	M-50	1-1/2" NPT	37	41	GSDC-08
39	47	15	59	67	2"	M-50	1-1/2" NPT	41	46	GSDC-09
44	53	20	67.5	77	2"	M-50	1-1/2" NPT	46	52	GSDC-010
50	53	20	67.5	77	2-1/2"	M-63	2" NPT	46	52	GSDC-010L
56	61	20	80	92	2-1/2"	M-63	2" NPT	52	60	GSDC-011
64	68	20	85	98	3"	M-75	2-1/2" NPT	60	66	GSDC-012
64	73	20	99	113	3"	M-75	2-1/2" NPT	66	72	GSDC-013S
74	79	20	99	113	3-1/4"	M-82	3" NPT	72	78	GSDC-013
78	84	20	105	118	3-1/2"	M-90	3" NPT	78	83	GSDC-014
88	95	20	115	129	4"	M-100	3-1/2" NPT	83	93	GSDC-015
100	106	20	125	140	4-1/2"	M-115	4" NPT	93	104	GSDC-016

Double Compression Flameproof Stainless Steel Glands

Technical Data :

Material	SS304/316
Finish	Natural Finish
Entry Threads	BSC Standard. (NPT/Metric also available)
Sealing Rubber Ring	Nitrile / Natural.
Gland Standard	BS EN 62444 : 2013
Ingress Protection	IP 66 as per IEC 60529-1999

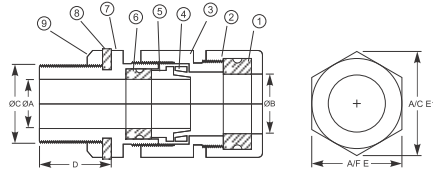
Accessories :

Shroud, Earth Tag, Stopping Plug, Reducer, Adaptor, etc. are available with specified dimensions in accordance to the Gland separately.

Application :

Double Compression Flameproof Stainless Steel glands are weather proof glands which can be used in normal climatic condition suitable for armoured cable. Also when protected by shrouds it can be used in corrosive atmosphere.

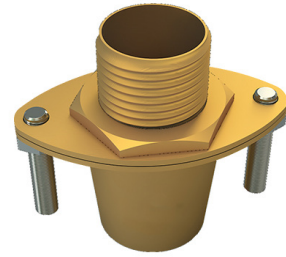
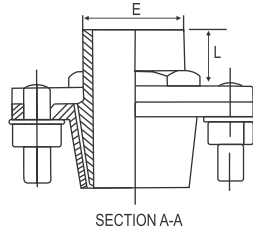
These glands are available in different sizes and are suitable for all cables up to 1000 sq. mm. and control cables up to 61 cores.



A (mm)	B (mm)	D (mm)	E (mm)	E1 (mm)	NIPPLE THREAD			ACCEPTABLE CABLE OD (MM)		AEW CODE
					ET	MM	NPT	ABOVE	UPTO	
11	13	25	22	25	5/8"	M-16	1/2" NPT	8	12	GSDF-3/8"
11	14	25	22	25	5/8"	M-16	1/2" NPT	8	13	GSDF-1/2"
13	14	25	22	25	3/4"	M-20	1/2" NPT	8	14	GSDF-001S
14	17	25	23	26	3/4"	M-20	1/2" NPT	11	15	GSDF-5/8"
14	17.5	25	24	27.5	3/4"	M-20	1/2" NPT	12.5	16.5	GSDF-01S
15	18.5	25	27	30	3/4"	M-20	1/2" NPT	15	18	GSDF-01
15	18.5	25	27	30	1"	M-25	3/4" NPT	15	18	GSDF-01L
16	20.5	25	30	35	1"	M-25	3/4" NPT	18	20	GSDF-02
14	20.5	25	30	35	3/4"	M-20	1/2" NPT	18	20	GSDF-02S
18	23	25	30	35	1"	M-25	3/4" NPT	20	23	GSDF-03
20	27	25	35	41	1"	M-25	3/4" NPT	23	26	GSDF-04
24	27	25	35	41	1-1/4"	M-32	1" NPT	23	26	GSDF-04L
24	31	25	40	46	1-1/4"	M-32	1" NPT	26	30	GSDF-05
26	31	25	40	46	1-1/2"	M-40	1-1/4" NPT	26	30	GSDF-05L
31	34	25	47	53	1-1/2"	M-40	1-1/4" NPT	30	33	GSDF-06
24	34	25	47	53	1-1/4"	M-32	1" NPT	30	33	GSDF-06S
32	38	25	52	58	1-1/2"	M-40	1-1/4" NPT	33	37	GSDF-07
38	42	25	56	64	2"	M-50	1-1/2" NPT	37	41	GSDF-08
39	47	25	59	67	2"	M-50	1-1/2" NPT	41	46	GSDF-09
44	53	25	67.5	77	2"	M-50	1-1/2" NPT	46	52	GSDF-010
50	53	25	67.5	77	2-1/2"	M-63	2" NPT	46	52	GSDF-010L
56	61	25	80	92	2-1/2"	M-63	2" NPT	52	60	GSDF-011
64	68	25	85	98	3"	M-75	2-1/2" NPT	60	66	GSDF-012
64	73	25	99	113	3"	M-75	2-1/2" NPT	66	72	GSDF-013S
74	79	25	99	113	3-1/4"	M-82	3" NPT	72	78	GSDF-013
78	84	25	105	118	3-1/2"	M-90	3" NPT	78	83	GSDF-014
88	95	25	115	129	4"	M-100	3-1/2" NPT	83	93	GSDF-015
100	106	25	125	140	4-1/2"	M-115	4" NPT	93	104	GSDF-016

Flange Type Cable Glands

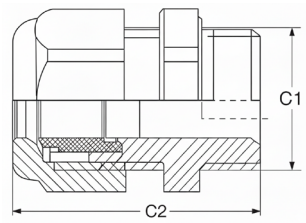
Flange type cable glands are used in electrical enclosures, junction boxes, and control panels as per our technical chart. They provide secure cable entry with robust mechanical support and effective sealing against dust and moisture.



E	MAX DIA OF CABLE	UNDER ARMOUR DIAMETER	THREAD LENGTH	ACCEPTABLE CABLE OD (MM)		AEW CODE
	B	A	L	ABOVE	UPTO	
16	16.5	12	13	12	16.5	GBFT-5
19	19	15	13	15	19	GBFT-4
19	20.5	15	13	18.5	20.5	GBFT-3
25	24.5	21	14	20.5	24.5	GBFT-2
31	30.5	28	15	24	30	GBFT-1
31	34	28	15	29.5	34	GBFT-11
35	35	31	15	32.5	35	GBFT-0
37.5	38	33.5	15	34.5	38	GBFT-00
42	43	37.5	15	37	42	GBFT-38
49	48	44	15	40.5	45	GBFT-001
53.5	52	48	15	45	52	GBFT-002
60	59	55	15	51	58	GBFT-003
65	64.5	60	15	56.5	64	GBFT-0033
75	74	67	20	64	74	GBFT-004
100	85	90	22.5	74	85	GBFT-005

Nylon Cable Glands PG Type (PG & Metric Threads)

Nylon cable glands PG type (PG & metric threads) are used in light industrial and commercial electrical installations as per our technical chart. They offer durable, lightweight sealing and strain relief, compatible with both PG and metric threaded entries.



PG Threads

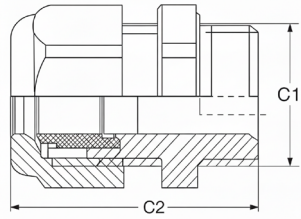
CABLE OD RANGE	THREAD OD	THREAD LENGTH	HEX DIMENSION	AEW CODE
	C 1	C 2		
3-6.5	12.5	8	16	GNPG-7
4-8	15.2	8	19	GNPG-9
5-10	18.6	8	22	GNPG-11
6-12	20.4	10	24	GNPG-13.5
10-14	22.5	10	27	GNPG-16
12-16	24	10	27	GNPG-19
13-18	28.3	10	33	GNPG-21
16-21	30	11	35	GNPG-25
18-25	37	12	42	GNPG-29
22-32	47	14	52	GNPG-36
32-38	54	14	60	GNPG-42
37-44	59.3	15	64	GNPG-48
42-50	71	28	77	GNPG-63

Metric Threads

CABLE OD RANGE	THREAD OD	THREAD LENGTH	HEX DIMENSION	AEW CODE
	C 1	C 2		
3-6.5	M12	8	16	GNMT-12 x 1.5
4-8	M16	8	19	GNMT-16 x 1.5
6-12	M20	10	24	GNMT-20 x 1.5
13-18	M25	10	33	GNMT-25 x 1.5
16-21	M32	11	35	GNMT-32 x 1.5
22-32	M40	14	52	GNMT-40 x 1.5
32-38	M50	14	60	GNMT-50 x 1.5
37-44	M63	15	64	GNMT-63 x 1.5

Brass Cables Glands PG Type (PG & Metric Threads)

Brass cable glands PG type (PG & metric threads) are used in industrial and commercial electrical installations as per our technical chart. They provide robust, corrosion-resistant sealing and strain relief, compatible with both PG and metric threaded entries for secure cable management.



PG Threads

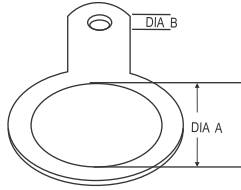
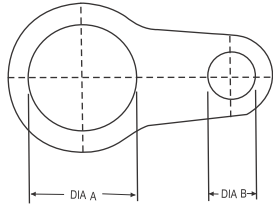
CABLE OD RANGE	THREAD OD	THREAD LENGTH	HEX DIMENSION	AEW CODE
	C 1	C 2		
3-6.5	12.5	6	14	GBPG-7
4-8	15.2	7	17	GBPG-9
5-10	18.6	7	20	GBPG-11
6-12	20.4	7.5	22	GBPG-13.5
10-14	22.5	7.5	24	GBPG-16
13-18	28.3	8	30	GBPG-21
18-25	37	9	40	GBPG-29
22-32	47	9	50	GBPG-36
32-38	54	10	57	GBPG-42
37-44	59.3	11	64	GBPG-48
42-50	72	15	80	GBPG-63

Metric Threads

CABLE OD RANGE	THREAD OD	THREAD LENGTH	HEX DIMENSION	AEW CODE
	C 1	C 2		
3-6.5	M12	6	14	BPGM-12 x 1.5
4-8	M16	7	17	BPGM-16 x 1.5
6-12	M20	7.5	22	BPGM-20 x 1.5
12-16	M25	8	27	BPGM-25 x 1.5
16-21	M32	9	35	BPGM-32 x 1.5(2)
18-28	M40	9	45	BPGM-40 x 1.5(2)
26-36	M50	10	57	BPGM-50 x 1.5(2)
36-48	M63	11	68	BPGM-63 x 1.5(2)
48-54	M75	15	80	BPGM-75S x 1.5(2)
54-62	M75	15	80	BPGM-75L x 1.5(2)

Earth Tags

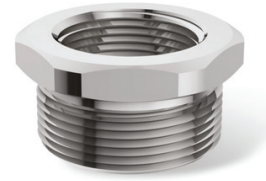
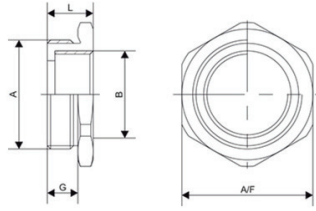
Earth tags are used in electrical panels, switchgear, and equipment grounding systems as per our technical chart. They provide reliable points for earthing connections, ensuring safety and effective grounding of electrical installations.



ID (MM)	DIAMETER B (BOLT HOLE)	THICKNESS (MM)	SHORT CIRCUIT RATING KA	AEW CODE
20.2	6	1	4.4	GAET-20
25.2	6	1	4	GAET-25
32.2	6	1	6.2	GAET-32
40.4	6	1.2	9.8	GAET-40
50.4	6	1.2	11.4	GAET-50
63.5	6	1.2	12	GAET-63
75.2	6	1.2	14.3	GAET-75

Metric Threaded Reducer for Cables Glads

Reducers are used in electrical and mechanical systems to connect cables or pipes of different sizes as per our technical chart. They ensure smooth transition and secure connections while maintaining optimal performance and safety.



METRIC TO METRIC REDUCER

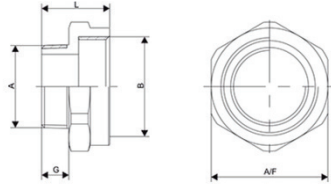
A	B	L	A/L	G	AEW CODE
M20X1.5	M12X1.5	21	25	15	AR1M00M
M20X1.5	M12X1.5	21	25	15	AR1M0M
M25X1.5	M12X1.5	21	30	15	AR2M00M
M25X1.5	M16X1.5	21	30	15	AR2M0M
M25X1.5	M20X1.5	21	30	15	AR2M1M
M32X1.5	M16X1.5	21	36	15	AR3M0M
M32X1.5	M20X1.5	21	36	15	AR3M1M
M32X1.5	M25X1.5	21	36	15	AR3M2M
M40X1.5	M20X1.5	21	45	15	AR4M1M
M40X1.5	M25X1.5	21	45	15	AR4M2M
M40X1.5	M32X1.5	21	45	15	AR4M3M
M50X1.5	M20X1.5	23	55	15	AR5M1M
M50X1.5	M25X1.5	23	55	15	AR5M2M
M50X1.5	M32X1.5	23	55	15	AR5M3M
M50X1.5	M40X1.5	23	55	15	AR5M4M
M63X1.5	M40X1.5	23	68	15	AR6M1M
M63X1.5	M25X1.5	23	68	15	AR6M2M
M63X1.5	M32X1.5	23	68	15	AR6M3M
M63X1.5	M40X1.5	23	68	15	AR6M4M
M63X1.5	M50X1.5	23	68	15	AR6M5M
M75X1.5	M25X1.5	28	80	20	AR7M2M
M75X1.5	M32X1.5	28	80	20	AR7M3M
M75X1.5	M40X1.5	28	80	20	AR7M4M
M75X1.5	M50X1.5	28	80	20	AR7M5M
M75X1.5	M63X1.5	28	80	20	AR7M6M
M90X1.5	M40X1.5	28	95	20	AR8M3M
M90X1.5	M40X1.5	28	95	20	AR8M4M
M90X1.5	M50X1.5	28	95	20	AR8M5M
M90X1.5	M63X1.5	28	95	20	AR8M6M
M90X1.5	M75X1.5	28	95	20	AR8M7M
M100X1.5	M40X1.5	30	110	20	AR9M4M
M100X1.5	M50X1.5	30	110	20	AR9M5M
M100X1.5	M63X1.5	30	110	20	AR9M6M
M100X1.5	M75X1.5	30	110	20	AR9M7M
M100X1.5	M90X1.5	30	110	20	AR9M8M

METRIC TO NPT REDUCER

A	B	L	A/L	G	AEW CODE
M20X1.5	3/8" NPT	21	25	15	AR1M0N
M25X1.5	3/8" NPT	21	30	15	AR2M0N
M25X1.5	1/2" NPT	21	30	15	AR2M1N
M32X1.5	1/2" NPT	21	36	15	AR3M1N
M32X1.5	3/4" NPT	21	36	15	AR3M2N
M40X1.5	1/2" NPT	21	45	15	AR4M1N
M40X1.5	3/4" NPT	21	45	15	AR4M2N
M40X1.5	1" NPT	21	45	15	AR4M3N
M50X1.5	1/2" NPT	21	55	15	AR5M1N
M50X1.5	3/4" NPT	21	55	15	AR5M2N
M50X1.5	1" NPT	21	55	15	AR5M3N
M50X1.5	1.1/4" NPT	21	55	15	AR5M4N
M63X1.5	3/4" NPT	21	68	15	AR6M2N
M63X1.5	1" NPT	21	68	15	AR6M3N
M63X1.5	1.1/4" NPT	21	68	15	AR6M4N
M63X1.5	1.1/2" NPT	21	68	15	AR6M5N
M75X1.5	1" NPT	28	80	20	AR7M3N
M75X1.5	1.1/4" NPT	28	80	20	AR7M4N
M75X1.5	1.1/2" NPT	28	80	20	AR7M5N
M75X1.5	2" NPT	28	80	20	AR7M6N
M90X1.5	1" NPT	28	95	20	AR8M3N
M90X1.5	1.1/4" NPT	28	95	20	AR8M4N
M90X1.5	1.1/2" NPT	28	95	20	AR8M5N
M90X1.5	2" NPT	28	95	20	AR8M6N
M90X1.5	2.1/2" NPT	28	95	20	AR8M7N
M100X1.5	1.1/4" NPT	32	110	22	AR9M4N
M100X1.5	1.1/2" NPT	32	110	22	AR9M5N
M100X1.5	2" NPT	32	110	22	AR9M6N
M100X1.5	2.1/2" NPT	32	110	22	AR9M7N
M100X1.5	3" NPT	32	110	22	AR9M8N

Metric Threaded Adaptor for Cables Glands

Adaptors are used in electrical and mechanical systems to join components with different sizes or thread types as per our technical chart. They provide secure, reliable connections, enabling compatibility across various equipment and installations.



METRIC TO METRIC ADAPTOR

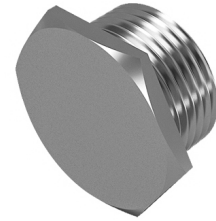
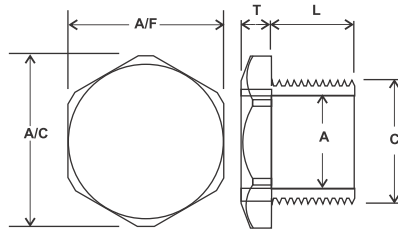
A	B	L	A/L	G	AEW CODE
M16X1.5	M20X1.5	33	15	25	AA0M1M
M16X1.5	M25X1.5	33	15	30	AA0M2M
M20X1.5	M20X1.5	33	15	25	AA1M1M
M20X1.5	M25X1.5	33	15	30	AA1M2M
M20X1.5	M32X1.5	33	15	36	AA1M3M
M25X1.5	M25X1.5	33	15	30	AA2M2M
M25X1.5	M32X1.5	33	15	36	AA2M3M
M25X1.5	M40X1.5	33	15	45	AA2M4M
M25X1.5	M50X1.5	33	15	55	AA2M5M
M32X1.5	M32X1.5	33	15	36	AA3M3M
M32X1.5	M40X1.5	33	15	45	AA3M4M
M32X1.5	M50X1.5	33	15	55	AA3M5M
M40X1.5	M40X1.5	33	15	45	AA4M4M
M40X1.5	M50X1.5	33	15	55	AA4M5M
M40X1.5	M63X1.5	33	15	68	AA4M6M
M40X1.5	M75X1.5	38	15	80	AA4M7M
M50X1.5	M50X1.5	33	15	55	AA5M5M
M50X1.5	M63X1.5	35	15	68	AA5M6M
M50X1.5	M75X1.5	38	15	80	AA5M7M
M63X1.5	M63X1.5	33	15	68	AA6M6M
M63X1.5	M75X1.5	38	15	80	AA6M7M
M63X1.5	M90X1.5	38	15	95	AA6M8M
M75X1.5	M75X1.5	43	20	80	AA7M7M
M75X1.5	M90X1.5	43	20	95	AA7M8M
M75X1.5	M100X1.5	43	20	105	AA7M9M
M90X1.5	M90X1.5	43	20	95	AA8M8M

METRIC TO NPT REDUCER

A	B	L	A/L	G	AEW CODE
M16X1.5	3/8" NPT	33	15	20	AA0M0N
M16X1.5	1/2" NPT	36	15	25	AA0M1N
M16X1.5	3/4" NPT	36	15	30	AA0M2N
M20X1.5	1/2" NPT	36	15	25	AA1M1N
M20X1.5	3/4" NPT	36	15	30	AA1M2N
M20X1.5	1" NPT	40	15	36	AA1M3N
M25X1.5	3/4" NPT	36	15	30	AA2M2N
M25X1.5	1" NPT	40	15	36	AA2M3N
M25X1.5	1.1/4" NPT	40	15	45	AA2M4N
M32X1.5	1" NPT	40	15	36	AA3M3N
M32X1.5	1.1/4" NPT	40	15	45	AA3M4N
M32X1.5	1.1/2" NPT	42	15	55	AA3M5N
M40X1.5	1.1/4" NPT	40	15	45	AA4M4N
M40X1.5	1.1/2" NPT	42	15	55	AA4M5N
M40X1.5	2" NPT	42	15	65	AA4M6N
M50X1.5	1.1/2" NPT	42	15	55	AA5M5N
M50X1.5	2" NPT	42	15	65	AA5M6N
M50X1.5	2.1/2" NPT	46	15	75	AA5M7N
M63X1.5	2" NPT	42	15	65	AA6M6N
M63X1.5	2.1/2" NPT	46	15	75	AA6M7N
M63X1.5	3" NPT	46	15	90	AA6M8N
M75X1.5	2.1/2" NPT	51	20	75	AA7M7N
M75X1.5	3" NPT	51	20	90	AA7M8N
M75X1.5	4" NPT	53	20	115	AA7M9N
M90X1.5	3" NPT	51	20	90	AA8M8N
M90X1.5	4" NPT	53	20	115	AA8M9N
M100X1.5	4" NPT	53	20	115	AA9M9N

Brass Stopping Plugs

Brass stopping plugs are used in electrical enclosures, conduit systems, and machinery as per our technical chart. They provide secure sealing of unused openings, preventing dust, moisture, and contaminants from entering electrical or mechanical assemblies.



ET THREAD

A	C	T	L	A/C	A/F	AEW CODE
15.5	3/4"ET	3	10	26	22	GBSP-3/4" ET
21	1"ET	3	10	32	28	GBSP-1" ET
27.8	1-1/4"ET	4	10	42	36	GBSP-1-1/4" ET
33.5	1-1/2"ET	4	10	49	42	GBSP-1-1/2" ET
45	2"ET	4	12	63	54	GBSP-2" ET
52	2-1/4"ET	4	12	71	61	GBSP-2-1/4" ET
57.5	2-1/2"ET	5	12	79	68	GBSP-2-1/2" ET
64	2-3/4"ET	5	12	87	75	GBSP-2-3/4" ET
69	3"ET	5	12	93	80	GBSP-3" ET
76	3-1/4"ET	6	12	101	87	GBSP-3-1/4" ET
82	3-1/2"ET	6	12	109	94	GBSP-3-1/2" ET

METRIC THREAD

A	C	T	L	A/C	A/F	AEW CODE
16.5	M20	3	10	28	24	GBSPM-20
21	M25	3	10	34	29	GBSPM-25
28	M32	4	10	42	36	GBSPM-32
35.5	M40	4	10	51	44	GBSPM-40
45	M50	4	12	63	54	GBSPM-50
57.5	M63	5	12	79	68	GBSPM-63
69	M75	5	12	93	80	GBSPM-75
83	M90	6	12	110	95	GBSPM-90

NPT THREAD

A	C	T	L	A/C	A/F	AEW CODE
16.3	1/2"NPT	3	12	28	24	GBSPN-1/2" NPT
21.6	3/4"NPT	3	12	34	30	GBSPN-3/4" NPT
28.1	1"NPT	4	14	42	36	GBSPN-1" NPT
35.9	1-1/4"NPT	4	15	52	45	GBSPN-1-1/4" NPT
41.9	1-1/2"NPT	4	15	59	51	GBSPN-1-1/2" NPT
53	2"NPT	5	16	73	63	GBSPN-2" NPT
65	2-1/2"NPT	5	22	87	75	GBSPN-2-1/2" NPT
80.9	3"NPT	6	22	105	91	GBSPN-3" NPT

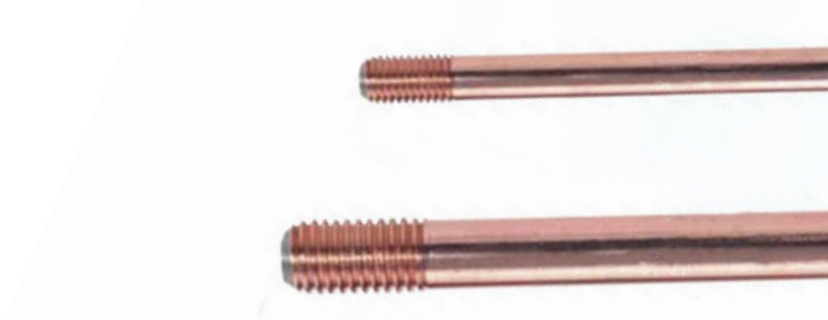
AEW EARTHING & LIGHTNING

INTRODUCTION TO EARTHING & LIGHTNING

AEW earthing and lightning protection accessories are engineered to ensure safety, reliability, and continuity in electrical and grounding systems. Designed for both industrial and commercial installations, our products provide secure and long-lasting solutions for effective earthing, bonding, and lightning protection.

From copper-bonded earth rods to high-strength clamps and brass accessories, AEW's range is trusted for maintaining fault current dissipation, preventing equipment damage, and protecting lives in critical environments such as power distribution, petrochemical plants, telecom networks, construction projects, and renewable energy installations.

This catalogue presents a comprehensive overview of AEW's specialized range of earthing & lightning protection products—including selection guidelines, installation practices, and technical insights—to help you choose the ideal solutions for your grounding and

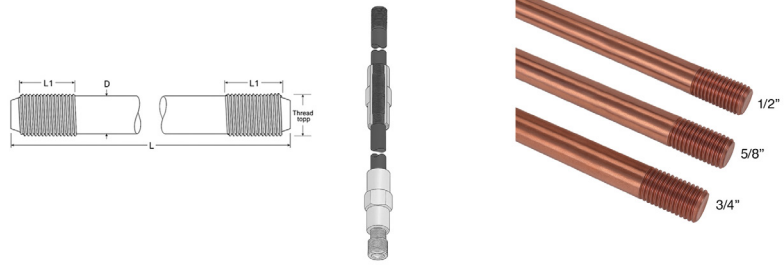


KEY FUNCTIONS OF AEW EARTHING & LIGHTNING

- **Efficient Grounding:** Provides low-resistance paths to safely dissipate fault currents and lightning strikes into the earth.
- **Reliable Bonding:** Ensures strong and durable connections between conductors, rods, and tapes to maintain system integrity.
- **Corrosion Resistance:** Products are manufactured from high-quality copper, brass, and alloys, designed to withstand harsh environmental conditions for long service life.
- **Mechanical Strength:** Engineered for robust performance with threaded rods, driving heads, spikes, and clamps ensuring secure installation and long-term stability.
- **Versatile Application:** Suitable for diverse industries including power, oil & gas, construction, telecom, railways, and renewable energy projects.

Copper Bonded Earth Rods

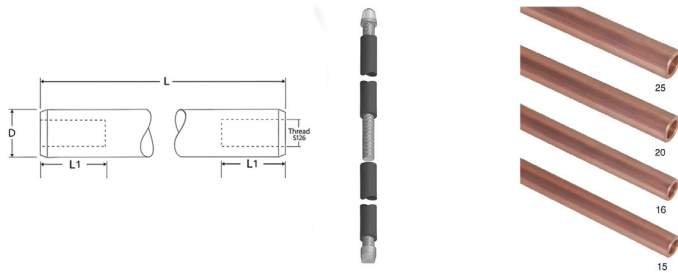
Copper Bonded Earth Rods are widely used in electrical grounding systems to provide a low-resistance path to earth, ensuring safety and equipment protection. They are ideal for industrial, commercial, and utility applications as specified in our technical chart.



NOMINAL SIZE	L (mm)	SHANK D (mm)	L1 (mm)	AEW CODE
1/2"	1200	12.7	30	ABER - 124
1/2"	1500	12.7	30	ABER - 125
1/2"	1800	12.7	30	ABER - 126
1/2"	2400	12.7	30	ABER - 128
5/8"	1200	14.2	30	ABER - 164
5/8"	1500	14.2	30	ABER - 165
5/8"	1800	14.2	30	ABER - 166
5/8"	2400	14.2	30	ABER - 168
3/4"	1200	17.2	35	ABER - 194
3/4"	1500	17.2	35	ABER - 195
3/4"	1800	17.2	35	ABER - 196
3/4"	2400	17.2	35	ABER - 198

Solid Copper Earth Rods

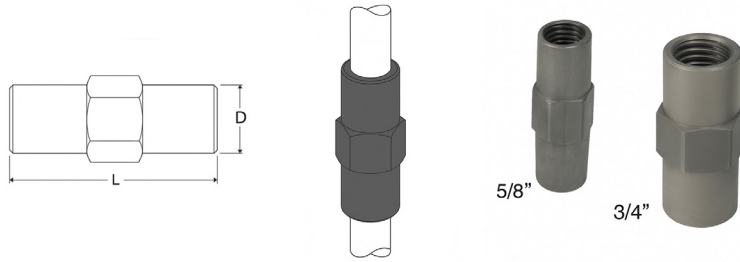
Solid Copper Earth Rods are used in highly corrosive soil conditions where long service life and high conductivity are essential. They are suitable for critical grounding applications in power plants, substations, and telecommunication sites as per our technical chart.



SHANK D (mm)	L (mm)	THREAD SIZE	L1 (mm)	AEW CODE
15	1200	M - 10	20	ACER - 154
16	1200	M - 10	20	ACER - 164
16	1500	M - 10	20	ACER - 165
16	1800	M - 10	20	ACER - 166
16	2400	M - 10	20	ACER - 168
20	1200	M - 10	20	ACER - 204
20	1500	M - 10	20	ACER - 205
20	1800	M - 10	20	ACER - 206
20	2400	M - 10	20	ACER - 208

Threaded Couplings for Copper Bonded Earth Rods

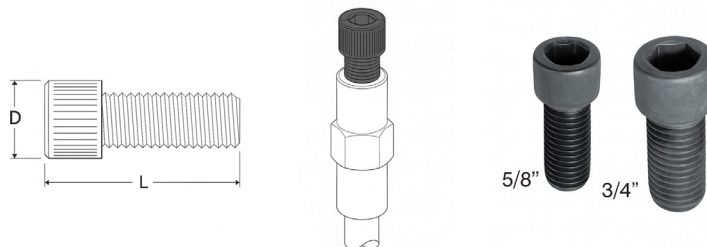
Threaded Couplings are used to securely join multiple Copper Bonded Earth Rods, allowing deeper penetration into the ground where required. They are essential for extending rod length in installations demanding improved grounding performance, as per our technical chart.



NOMINAL SIZE	L (mm)	D (mm)	AEW CODE
1/2"	50	20	AATC - 1250
1/2"	70	20	AATC - 1270
5/8"	50	20	AATC - 1650
5/8"	70	20	AATC - 1670
3/4"	50	24	AATC - 1950
3/4"	70	24	AATC - 1970

Threaded Driving heads

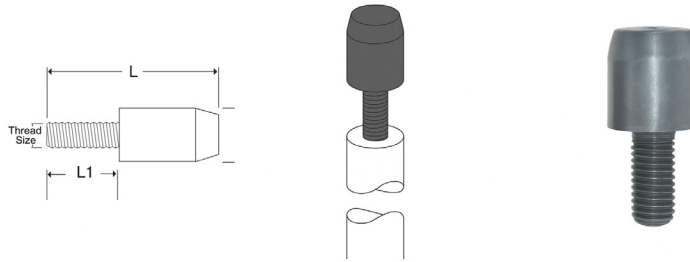
Threaded Driving Heads are used to protect the top of Copper Bonded Earth Rods from damage during installation with power hammers or driving tools. They ensure proper alignment and efficient driving of rods into the ground, as specified in our technical chart.



NOMINAL SIZE	L (mm)	D (mm)	AEW CODE
1/2"	50	20	AATDH - 12
5/8"	50	22	AATDH - 16
3/4"	60	25	AATDH - 19

Driving Heads

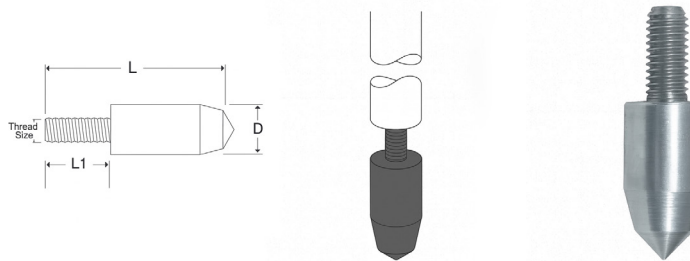
Driving Heads are used to safeguard the top of earth rods from deformation during mechanical or manual installation. They are essential for effective and damage-free driving of rods into the ground, as indicated in our technical chart.



D (mm)	L (mm)	THREAD SIZE	L1 (mm)	AEW CODE
16	38	M 10	20	AADH - 16
20	41	M 11	20	AADH - 20

Driving Spikes

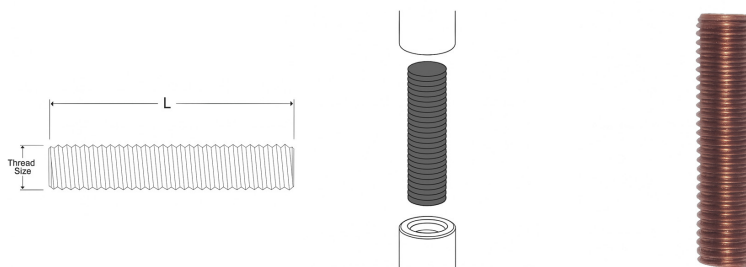
Driving Spikes are used to create a pilot hole in hard or compact soil, making it easier to install earth rods without bending or damage. They are ideal for tough ground conditions, as outlined in our technical chart.



D (mm)	L (mm)	THREAD SIZE	L1 (mm)	AEW CODE
16	42	M 10	20	AADS - 16
20	51	M 11	20	AADS - 20

Coupling Dowells

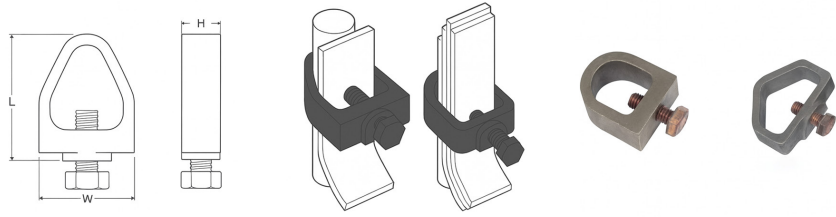
Coupling Dowells are used to align and securely connect two solid copper earth rods, ensuring electrical continuity and mechanical strength. They are essential for extending rod length in deep earthing systems, as per our technical chart.



THREAD SIZE	L (mm)	AEW CODE
M10	40	AACD - 10
M11	50	AACD - 12

Earth Rod toTape "A" Clamp

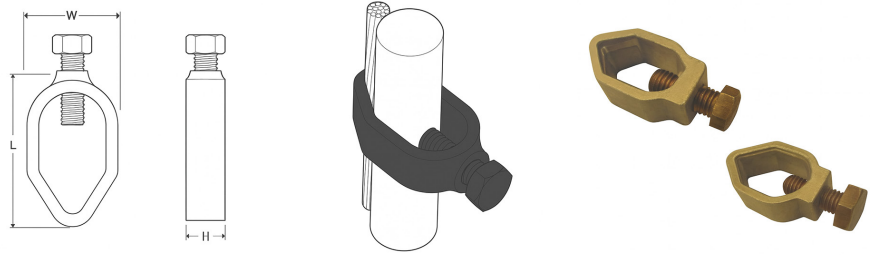
Earth Rod to Tape "A" Clamps are used to securely connect copper tapes to earth rods, ensuring a stable and low-resistance electrical connection. They are commonly used in grounding systems for industrial and commercial installations, as specified in our technical chart.



EARTH ROD SHANK (mm)	MAXIMUM TAPE SIZE	L (mm)	W (mm)	H (mm)	AEW CODE
12.7	26 X 15	43	37	17	AACL - 121
12.7	32 X 15	43	45	18	AACL - 122
12.7	39 X 15	44	51	22	AACL - 123
14.2	26 X 14	43	37	17	AACL - 141
14.2	32 X 14	43	45	18	AACL - 142
14.2	39 X 14	44	51	22	AACL - 143
14.2	51 X 16	47	64	20	AACL - 144
15	26 X 13	43	37	17	AACL - 151
15	32 X 13	43	45	18	AACL - 152
15	39 X 13	44	51	22	AACL - 153
15	51 X 15	47	64	20	AACL - 154
16	26 X 12	43	37	17	AACL - 161
16	32 X 12	43	45	18	AACL - 162
16	39 X 12	44	51	22	AACL - 163
16	51 X 14	47	64	20	AACL - 164
17.2	26 X 11	43	37	17	AACL - 171
17.2	32 X 11	43	45	18	AACL - 172
17.2	39 X 11	44	51	22	AACL - 173
17.2	51 X 13	47	64	20	AACL - 174
17.2	26 X 18	55	40	25	AACL - 175
20	26 X 8	43	37	17	AACL - 201
20	32 X 8	43	45	18	AACL - 202
20	39 X 8	44	51	22	AACL - 203
20	51 X 10	47	64	20	AACL - 204
20	26 X 16	55	40	25	AACL - 205

Earth Rod to Cable "G" Clamp

Earth Rod to Cable "G" Clamps are designed to connect stranded or solid copper conductors directly to earth rods, ensuring a reliable and corrosion-resistant bond. They are widely used in earthing systems for power, telecom, and lightning protection applications, as per our



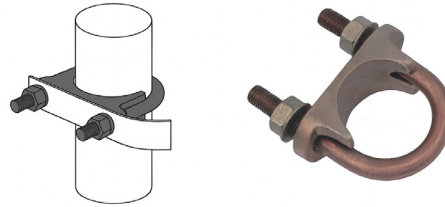
EARTH ROD SHANK (mm)	CONDUCTOR RANGE (MM)	L (mm)	W (mm)	H (mm)	AEW CODE
9.5	6-35	32	20	16	AGCL-9
12	6-35	34	25	15	AGCL-121
12.7	35-70	41	25	17	AGCL-122
14.2	6-16	34	25	15	AGCL-141
14.2	16-70	41	25	17	AGCL-142
14.2	70-185	48	30	19	AGCL-143
15	6-16	34	25	15	AGCL-151
15	16-70	41	25	17	AGCL-152
15	70-150	48	30	19	AGCL-153
16	6-70	41	25	17	AGCL-161
16	70-120	48	30	19	AGCL-162
17.2	6-95	48	30	19	AGCL-171
20	6-70	48	30	19	AGCL-201

"U" Bolt Clamps

"U" Bolt Clamps are used to securely connect round conductors to earth rods or flat tapes, providing a strong mechanical and electrical bond. They are suitable for various earthing and bonding applications, as outlined in our technical chart.

- **Single Plate Rod Clamps Type - E**

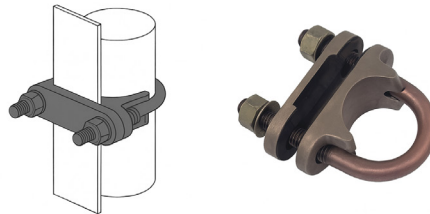
Used to connect flat tapes in horizontal position on the rod



NOMINAL ROD DIAMETER	HOLE CENTERS (mm)	L (mm)	W (mm)	H (mm)	AEW CODE
5/8"	30	58	62	33	AUCL-1
3/4"	37	70	62	33	AUCL-2
1 1/4"	41	85	68	33	AUCL-4
1 1/2"	46	90	75	33	AUCL-5
2	64	100	90	33	AUCL-6

- **Double Plate Rod to Tape Type - E**

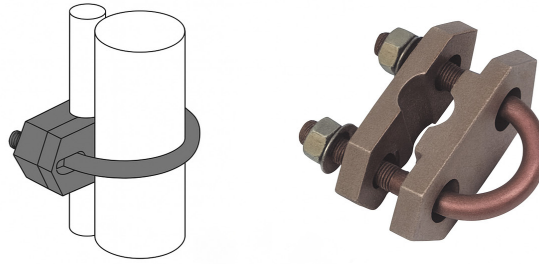
Used to connect flat tapes in vertical position on the rod



NOMINAL ROD DIAMETER	TAPE WIDTH (mm)	L (mm)	W (mm)	H (mm)	AEW CODE
5/8"	25	68	62	33	AUCL-7
3/4"	25	70	62	33	AUCL-8
1 1/4"	31	85	68	33	AUCL-10
1 1/2"	38	90	75	33	AUCL-11
2	50	100	90	33	AUCL-12

- **Double Plate Rod to Cable Clamp type - GUV**

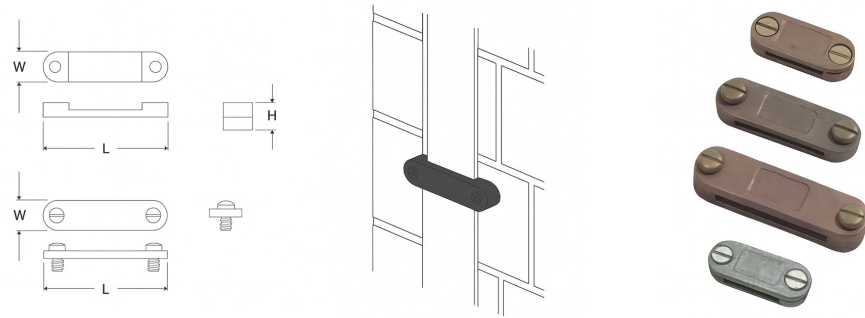
Used to connect Stranded tapes in a vertical and horizontal position on the rod



NOMINAL ROD DIAMETER	CONDUCTOR RANGE (mm)	L (mm)	W (mm)	H (mm)	AEW CODE
5/8"	16-95	57	51	40	AUCL-13
3/4"	16-70	73	68	40	AUCL-14
5/8"	70-185	57	51	40	AUCL-15
3/4"	70-150	73	68	40	AUCL-16
5/8"	150-300	86	80	40	AUCL-17
3/4"	150-300	98	93	40	AUCL-18

Metallic DC clips

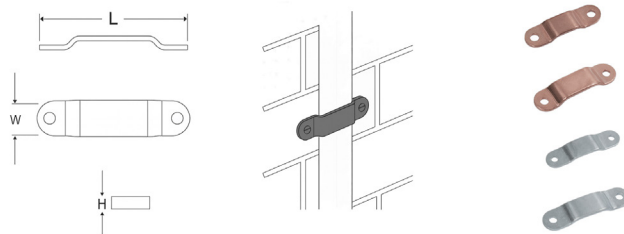
Metallic DC Clips are used to provide secure and corrosion-resistant connections between copper conductors and earth rods in direct current (DC) grounding systems. They ensure reliable conductivity and mechanical strength, as specified in our technical chart.



CONDUCTOR SIZE (mm)	L (mm)	W (mm)	H (mm)	AEW CODE
25 x 3	50	20	10	ADCC - 253
25 x 6	50	20	12	ADCC - 256
31 x 6	60	20	10	ADCC - 313
31 x 6	60	20	12	ADCC - 316
38 x 3	64	20	10	ADCC - 383
38 x 6	64	20	12	ADCC - 386
50 x 3	80	20	-	ADCC - 503
50 x 6	80	20	-	ADCC - 506

Tape Clips

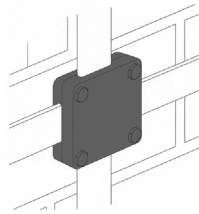
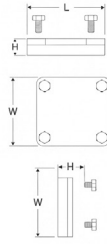
Tape Clips are used to fasten copper grounding tapes securely to earth rods or other grounding components, ensuring stable and continuous electrical connections. They are essential for effective grounding in various industrial and commercial applications, as per our technical chart.



CONDUCTOR SIZE (mm)	MATERIALS	L (mm)	W (mm)	H (mm)	AEW CODE
25 x 3	Brass	68	20	7	ATCP - 253
25 x 6	Brass	70	20	7	ATCP - 313
31 x 3	Brass	73	20	8	ATCP - 506
32 x 6	Aluminium	68	20	7	ATCP - 253
38 x 3	Aluminium	70	20	7	ATCP - 313
38 x 6	Aluminium	73	20	8	ATCP - 506

Square Tape Clamps

Square Tape Clamps are used to join and secure copper grounding tapes, providing a reliable and corrosion-resistant connection in earthing systems. They are ideal for maintaining electrical continuity in industrial and commercial installations, as per our technical chart.



CONDUCTOR SIZE (mm)	L (mm)	W (mm)	H (mm)	AEW CODE
25 x 3	50	50	13	ASTC - 253
25 x 6	50	50	20	ASTC - 256
31 x 3	60	60	14	ASTC - 313
50 x 6	79	79	22	ASTC - 506

INTRODUCTION TO CABLE TIES

AEW cable ties are designed to deliver secure fastening, durability, and versatility across a wide range of industrial, commercial, and utility applications. Engineered with precision, our ties ensure reliable bundling and identification of cables, hoses, and components even in the most demanding environments. From heavy-duty stainless steel cable ties for extreme conditions to nylon cable ties for everyday installations, AEW offers a complete range that guarantees long-lasting performance, ease of installation, and safety compliance. Our products are trusted in sectors such as power, construction, oil & gas, telecom, automotive, marine, and renewable energy.

This catalogue provides a detailed overview of AEW's cable tie solutions—including product types, installation guidelines, and performance ratings—to help you choose the ideal fastening system for your specific requirements.

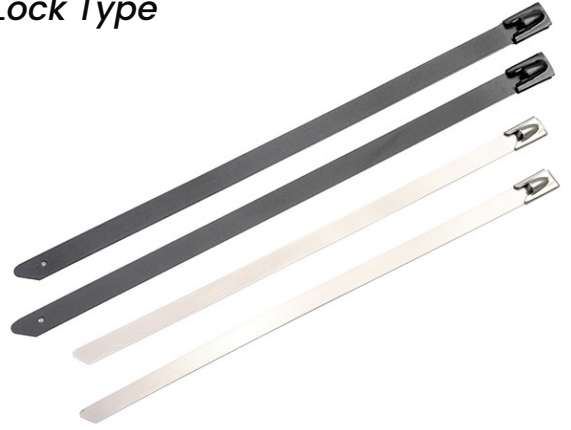


KEY FUNCTIONS OF AEW CABLE TIES

- **Secure Fastening:** Provides strong and reliable bundling of cables, wires, and pipes, ensuring organized and safe installations.
- **Durability & Strength:** Stainless steel ties offer superior tensile strength and resistance to vibration, heat, and UV exposure.
- **Corrosion Resistance:** Manufactured from high-grade stainless steel and engineered nylon to withstand harsh environments, chemicals, and extreme weather.
- **Ease of Installation:** Quick locking and release mechanisms, with options for permanent or reusable applications.
- **Versatility:** Suitable for indoor, outdoor, and underground use across industries including power distribution, telecom, oil & gas, marine, automotive, and industrial automation.

Stainless Steel Cable Ties - Ball Lock Type

Material	316L grade non-magnetic stainless steel
Temperature Range	-60 C to +300 C
Surface Finish	Coated/uncoated
Flamability Rating	UL94 Fireproof & UV Resistant

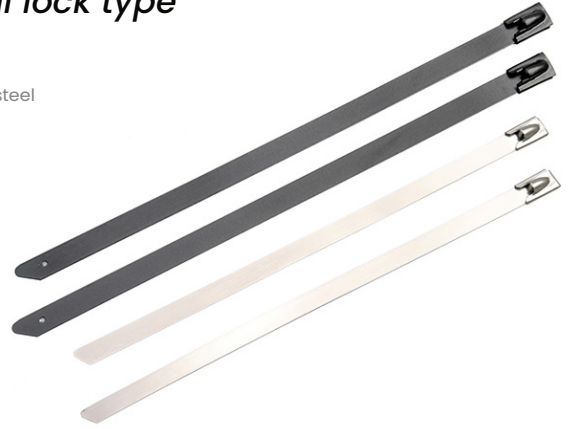


WIDTH		LENGTH		THICKNESS		MAX. LOOP DIAMETER		MAX LOOP TENSILE STRENGTH		AEW CODE
INCH	MM	INCH	MM	INCH	MM	INCH	MM	N	LBS	
0.18	4.6	4	100	0.01	0.25	0.94	24	667	150	SSBL 4.6 - 100
0.18	4.6	5	127	0.01	0.25	1.02	26	667	150	SSBL 4.6 - 127
0.18	4.6	6	150	0.01	0.25	1.57	40	667	150	SSBL 4.6 - 150
0.18	4.6	8	200	0.01	0.25	2.20	56	667	150	SSBL 4.6 - 200
0.18	4.6	10	260	0.01	0.25	2.95	75	667	150	SSBL 4.6 - 260
0.18	4.6	12	300	0.01	0.25	3.46	88	667	150	SSBL 4.6 - 300
0.18	4.6	14	360	0.01	0.25	4.21	107	667	150	SSBL 4.6 - 360
0.18	4.6	16	400	0.01	0.25	4.53	115	667	150	SSBL 4.6 - 400
0.18	4.6	18	450	0.01	0.25	5.31	136	667	150	SSBL 4.6 - 450
0.18	4.6	20	520	0.01	0.25	6.22	158	667	150	SSBL 4.6 - 520
0.18	4.6	22	550	0.01	0.25	6.38	162	667	150	SSBL 4.6 - 550
0.18	4.6	24	620	0.01	0.25	7.48	190	667	150	SSBL 4.6 - 620
0.18	4.6	27	680	0.01	0.25	7.87	200	667	150	SSBL 4.6 - 680
0.18	4.6	33	840	0.01	0.25	10.24	260	667	150	SSBL 4.6 - 840
0.18	4.6	39	1000	0.01	0.25	12.24	311	667	150	SSBL 4.6 - 1000

WIDTH		LENGTH		THICKNESS		MAX. LOOP DIAMETER		MAX LOOP TENSILE STRENGTH		AEW CODE
INCH	MM	INCH	MM	INCH	MM	INCH	MM	N	LBS	
0.31	7.9	4	100	0.01	0.25	0.94	24	1335	300	SSBL 7.9 - 100
0.31	7.9	5	127	0.01	0.25	1.02	26	1335	300	SSBL 7.9 - 127
0.31	7.9	6	150	0.01	0.25	1.57	40	1335	300	SSBL 7.9 - 150
0.31	7.9	8	200	0.01	0.25	2.2	56	1335	300	SSBL 7.9 - 200
0.31	7.9	10	260	0.01	0.25	2.95	75	1335	300	SSBL 7.9 - 7.90
0.31	7.9	12	300	0.01	0.25	3.46	88	1335	300	SSBL 7.9 - 300
0.31	7.9	14	360	0.01	0.25	4.21	107	1335	300	SSBL 7.9 - 360
0.31	7.9	16	400	0.01	0.25	4.53	115	1335	300	SSBL 7.9 - 400
0.31	7.9	18	450	0.01	0.25	5.31	136	1335	300	SSBL 7.9 - 450
0.31	7.9	20	520	0.01	0.25	6.22	158	1335	300	SSBL 7.9 - 520
0.31	7.9	22	550	0.01	0.25	6.38	162	1335	300	SSBL 7.9 - 550
0.31	7.9	24	620	0.01	0.25	7.48	190	1335	300	SSBL 7.9 - 620
0.31	7.9	27	680	0.01	0.25	7.87	200	1335	300	SSBL 7.9 - 680
0.31	7.9	33	840	0.01	0.25	10.24	260	1335	300	SSBL 7.9 - 840
0.31	7.9	39	1000	0.01	0.25	12.24	311	1335	300	SSBL 7.9 - 1000

Stainless steel cable ties - Ball lock type Continued....

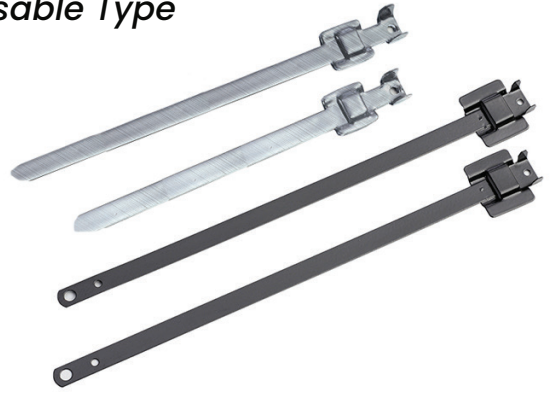
Material	316L grade non-magnetic stainless steel
Temperature Range	-60 C to +300 C
Surface Finish	Coated/uncoated
Flamability Rating	UL94 Fireproof & UV Resistant



WIDTH		LENGTH		THICKNESS		MAX. LOOP DIAMETER		MAX LOOP TENSILE STRENGTH		AEW CODE
INCH	MM	INCH	MM	INCH	MM	INCH	MM	N	LBS	
0.5	12	8	200	0.01	0.3	2.2	56	2000	450	SSBL 12 - 200
0.5	12	10	260	0.01	0.3	2.95	75	2000	450	SSBL 12 - 260
0.5	12	12	300	0.01	0.3	3.46	88	2000	450	SSBL 12 - 300
0.5	12	14	360	0.01	0.3	4.21	107	2000	450	SSBL 12 - 120
0.5	12	16	400	0.01	0.3	4.53	115	2000	450	SSBL 12 - 400
0.5	12	18	450	0.01	0.3	5.31	136	2000	450	SSBL 12 - 450
0.5	12	20	520	0.01	0.3	6.22	158	2000	450	SSBL 12 - 520
0.5	12	22	550	0.01	0.3	6.38	162	2000	450	SSBL 12 - 550
0.5	12	24	620	0.01	0.3	7.48	190	2000	450	SSBL 12 - 620
0.5	12	27	680	0.01	0.3	7.87	200	2000	450	SSBL 12 - 680
0.5	12	33	840	0.01	0.3	10.24	260	2000	450	SSBL 12 - 840
0.5	12	39	1000	0.01	0.3	12.24	311	2000	450	SSBL 12 - 1000

Stainless Steel Cable Ties - Releasable Type

Material	316L grade non-magnetic stainless steel
Temperature Range	-60 C to +300 C
Surface Finish	Coated/uncoated
Flamability Rating	UL94 Fireproof & UV Resistant

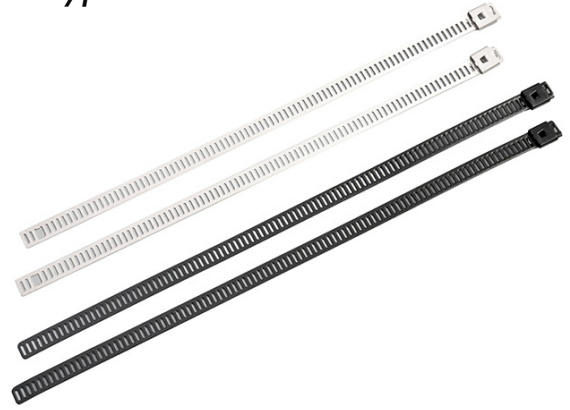


WIDTH		LENGTH		THICKNESS		MAX. LOOP DIAMETER		MAX LOOP TENSILE STRENGTH		AEW CODE
INCH	MM	INCH	MM	INCH	MM	INCH	MM	N	LBS	
1/4	6.35	6	152	0.015	0.4	1.5	38	1335	300	SSRL 6.35 - 152
1/4	6.35	9	229	0.015	0.4	2.5	63	1335	300	SSRL 6.35 - 229
1/4	6.35	12	305	0.015	0.4	3.4	86	1335	300	SSRL 6.35 - 305
1/4	6.35	13	330	0.015	0.4	3.7	95	1335	300	SSRL 6.35 - 330
1/4	6.35	18	457	0.015	0.4	5.4	137	1335	300	SSRL 6.35 - 457
1/4	6.35	24	610	0.015	0.4	7.3	185	1335	300	SSRL 6.35 - 610
1/4	6.35	30	762	0.015	0.4	9.1	231	1335	300	SSRL 6.35 - 762
1/4	6.35	36	914	0.015	0.4	11	280	1335	300	SSRL 6.35 - 914
1/4	6.35	39	1000	0.015	0.4	11.8	300	1335	300	SSRL 6.35 - 1000
1/4	6.35	55	1400	0.015	0.4	16.9	430	1335	300	SSRL 6.35 - 1400

WIDTH		LENGTH		THICKNESS		MAX. LOOP DIAMETER		MAX LOOP TENSILE STRENGTH		AEW CODE
INCH	MM	INCH	MM	INCH	MM	INCH	MM	N	LBS	
3/8	9.53	6	152	0.015	0.4	1.5	38	1800	405	SSRL 9.53 - 152
3/8	9.53	9	229	0.015	0.4	2.5	63	1800	405	SSRL 9.53 - 229
3/8	9.53	12	305	0.015	0.4	3.4	86	1800	405	SSRL 9.53 - 305
3/8	9.53	13	330	0.015	0.4	3.7	95	1800	405	SSRL 9.53 - 330
3/8	9.53	18	457	0.015	0.4	5.4	137	1800	405	SSRL 9.53 - 457
3/8	9.53	24	610	0.015	0.4	7.3	185	1800	405	SSRL 9.53 - 610
3/8	9.53	30	762	0.015	0.4	9.1	231	1800	405	SSRL 9.53 - 762
3/8	9.53	36	914	0.015	0.4	11	280	1800	405	SSRL 9.53 - 914
3/8	9.53	39	1000	0.015	0.4	11.8	300	1800	405	SSRL 9.53 - 1000
3/8	9.53	55	1400	0.015	0.4	16.9	430	1800	405	SSRL 9.53 - 1400

Stainless Steel Cable Ties - Ladder Type

Material	316L grade non-magnetic stainless steel
Temperature Range	-60 C to +300 C
Surface Finish	Coated/uncoated
Flamability Rating	UL94 Fireproof & UV Resistant



WIDTH		LENGTH		THICKNESS		MAX. LOOP DIAMETER		MAX LOOP TENSILE STRENGTH		AEW CODE
INCH	MM	INCH	MM	INCH	MM	INCH	MM	N	LBS	
0.28	7	4	100	0.012	0.3	0.94	324	400	90	SSLD 7 - 100
0.28	7	6	150	0.012	0.3	1.65	42	400	90	SSLD 7 - 150
0.28	7	8	200	0.012	0.3	2.52	64	400	90	SSLD 7 - 200
0.28	7	9	225	0.012	0.3	2.83	72	400	90	SSLD 7 - 225
0.28	7	10	250	0.012	0.3	3.15	80	400	90	SSLD 7 - 250
0.28	7	12	300	0.012	0.3	3.78	96	400	90	SSLD 7 - 300
0.28	7	14	350	0.012	0.3	4.33	110	400	90	SSLD 7 - 350
0.28	7	14	360	0.012	0.3	4.53	115	400	90	SSLD 7 - 360
0.28	7	16	400	0.012	0.3	5.28	134	400	90	SSLD 7 - 400
0.28	7	18	450	0.012	0.3	5.63	143	400	90	SSLD 7 - 450
0.28	7	20	500	0.012	0.3	6.54	166	400	90	SSLD 7 - 500
0.28	7	22	550	0.012	0.3	7.13	181	400	90	SSLD 7 - 550
0.28	7	24	610	0.012	0.3	7.64	194	400	90	SSLD 7 - 610
0.28	7	30	750	0.012	0.3	9.41	239	400	90	SSLD 7 - 750
0.28	7	39	1000	0.012	0.3	12.52	318	400	90	SSLD 7 - 1000

WIDTH		LENGTH		THICKNESS		MAX. LOOP DIAMETER		MAX LOOP TENSILE STRENGTH		AEW CODE
INCH	MM	INCH	MM	INCH	MM	INCH	MM	N	IBS	
0.47	12	4	100	0.012	0.3	0.94	24	800	180	SSLD 12 - 100
0.47	12	6	150	0.012	0.3	1.65	42	800	180	SSLD 12 - 150
0.47	12	8	200	0.012	0.3	2.52	64	800	180	SSLD 12 - 200
0.47	12	9	225	0.012	0.3	2.83	72	800	180	SSLD 12 - 225
0.47	12	10	250	0.012	0.3	3.15	80	800	180	SSLD 12 - 250
0.47	12	12	300	0.012	0.3	3.78	96	800	180	SSLD 12 - 300
0.47	12	14	350	0.012	0.3	4.33	110	800	180	SSLD 12 - 350
0.47	12	14	360	0.012	0.3	4.53	115	800	180	SSLD 12 - 360
0.47	12	16	400	0.012	0.3	5.28	134	800	180	SSLD 12 - 400
0.47	12	18	450	0.012	0.3	5.63	143	800	180	SSLD 12 - 450
0.47	12	20	500	0.012	0.3	6.54	166	800	180	SSLD 12 - 500
0.47	12	22	550	0.012	0.3	7.13	181	800	180	SSLD 12 - 550
0.47	12	24	610	0.012	0.3	7.64	194	800	180	SSLD 12 - 610
0.47	12	30	750	0.012	0.3	9.41	239	800	180	SSLD 12 - 750
0.47	12	39	1000	0.012	0.3	12.52	318	800	180	SSLD 12 - 1000

Stainless Steel Buckle - Jaw Type (Uncoated)

Material	SS 201, SS 304 & SS 316
Temperature Range	-60 C to +300 C (Uncoated) 0 0 -60 C to +150 C (Coated)
Surface Finish	Coated/uncoated
Flamability Rating	UL94 Fireproof & UV Resistant



WIDTH		AEW CODE
INCH	MM	
1/4	6.5	SSJU 6-06
3/8	9.5	SSJU 6-09
1/2	12.7	SSJU 6-12
5/8	16	SSJU 6-16
3/4	19	SSJU 6-19

Stainless Steel Buckle - Jaw Type (Coated)

- Material : SS 201, SS 304 & SS 316
- Temperature Range : -60 C to +300 C (Uncoated) 0 0 -60 C to +150 C (Coated)
- Surface Finish : Coated/Uncoated
- Flamability Rating : UL94 Fireproof & UV Resistant



WIDTH		AEW CODE
INCH	MM	
1/4	6.5	SSJC 6-06
3/8	9.5	SSJC 6-09
1/2	12.7	SSJC 6-12
5/8	16	SSJC 6-16
3/4	19	SSJC 6-19

Stainless Steel Buckle - Clip Type (Uncoated)

Material	SS 201, SS 304 & SS 316
Temperature Range	-60 C to +300 C (Uncoated) 0 0 -60 C to +150 C (Coated)
Surface Finish	Coated/uncoated
Flamability Rating	UL94 Fireproof & UV Resistant



WIDTH		AEW CODE
INCH	MM	
1/4	6.5	SSCU 6-06
3/8	9.5	SSCU 6-09
1/2	12.7	SSCU 6-12
5/8	16	SSCU 6-16
3/4	19	SSCU 6-19

Stainless Steel Buckle - Clip Type (Coated)

- Material : SS 201, SS 304 & SS 316
- Temperature Range : -60 C to +300 C (Uncoated) 0 0 -60 C to +150 C (Coated)
- Surface Finish : Coated/Uncoated
- Flamability Rating : UL94 Fireproof & UV Resistant



WIDTH		AEW CODE
INCH	MM	
1/4	6.5	SSCC 6-06
3/8	9.5	SSCC 6-09
1/2	12.7	SSCC 6-12
5/8	16	SSCC 6-16
3/4	19	SSCC 6-19

Nylon Cable Ties

Color	Natural White/Black
Standard Sizes	From length 100 mm to 1200 mm with all standard width option as per in size chart
Application Range	Automobiles ,Solar , Electricals & Electronics , Drug & Pharma , Telecommunications , Retail Chain sector , Packing Sector , Onshore & Offshore areas, Etc.
Operating Temperature	-40o C to +85o C



STANDARD SIZES (mm)		IN INCH	THICKNESS (mm)	TENSILE STRENGTH (KGS.)	COLOUR	AEW CODE
LENGTH	WIDTH					
100	2.5	4"	1.1	8 Kgs	WHITE/BLACK	NNYC 01
150	2.5	6"	1.1	8 Kgs	WHITE/BLACK	NNYC 02
200	2.5	8"	1.1	8 Kgs	WHITE/BLACK	NNYC 03
100	3.6	4"	1.4	18 Kgs	WHITE/BLACK	NNYC 04
150	3.6	6"	1.4	18 Kgs	WHITE/BLACK	NNYC 05
200	3.6	8"	1.4	18 Kgs	WHITE/BLACK	NNYC 06
250	3.6	10"	1.4	18 Kgs	WHITE/BLACK	NNYC 07
300	3.6	12"	1.4	18 Kgs	WHITE/BLACK	NNYC 08
200	4.8	8"	1.5	24 Kgs	WHITE/BLACK	NNYC 09
250	4.8	10"	1.5	24 Kgs	WHITE/BLACK	NNYC 10
300	4.8	12"	1.5	24 Kgs	WHITE/BLACK	NNYC 11
350	4.8	14"	1.5	24 Kgs	WHITE/BLACK	NNYC 12
370	4.8	15"	1.5	24 Kgs	WHITE/BLACK	NNYC 13
400	4.8	16"	1.5	24 Kgs	WHITE/BLACK	NNYC 14
450	4.8	18"	1.5	24 Kgs	WHITE/BLACK	NNYC 15
500	4.8	20"	1.5	24 Kgs	WHITE/BLACK	NNYC 16
550	4.8	22"	1.5	24 Kgs	WHITE/BLACK	NNYC 17
200	7.6	8"	1.7	40 Kgs	WHITE/BLACK	NNYC 18
250	7.6	10"	1.7	40 Kgs	WHITE/BLACK	NNYC 19
300	7.6	12"	1.7	40 Kgs	WHITE/BLACK	NNYC 20
350	7.6	14"	1.7	40 Kgs	WHITE/BLACK	NNYC 21
370	7.6	15"	1.7	40 Kgs	WHITE/BLACK	NNYC 22
400	7.6	16"	1.7	40 Kgs	WHITE/BLACK	NNYC 23
450	7.6	18"	1.7	40 Kgs	WHITE/BLACK	NNYC 24
500	7.6	20"	1.7	40 Kgs	WHITE/BLACK	NNYC 25
550	7.6	22"	1.7	40 Kgs	WHITE/BLACK	NNYC 26
400	9	16"	2	60 Kgs	WHITE/BLACK	NNYC 27
450	9	18"	2	60 Kgs	WHITE/BLACK	NNYC 28
500	9	20"	2	60 Kgs	WHITE/BLACK	NNYC 29
600	9	24"	2	60 Kgs	WHITE/BLACK	NNYC 30
650	9	26"	2	60 Kgs	WHITE/BLACK	NNYC 31
700	9	28"	2	60 Kgs	WHITE/BLACK	NNYC 32
750	9	30"	2	60 Kgs	WHITE/BLACK	NNYC 33
800	9	32"	2	60 Kgs	WHITE/BLACK	NNYC 34
850	9	34"	2	60 Kgs	WHITE/BLACK	NNYC 35
900	9	36"	2	60 Kgs	WHITE/BLACK	NNYC 36
1000	9	40"	2	60 Kgs	WHITE/BLACK	NNYC 37
1200	9	48"	2	60 Kgs	WHITE/BLACK	NNYC 38

AEW BESPOKE LUGS

TAILOR -MADE SOLUTIONS

At AEW (Atul Engineering Works), we understand that one size doesn't always fit all. That's why we offer Customized cable lugs, terminals, and cable glands that align precisely with your technical, dimensional, and application-specific needs. Whether you're working with special materials, unique designs, or non-standard sizes, our experienced engineering team is here to co-create solutions that deliver performance compliance, and reliability.

KEY ADVANTAGES

- Custom Design & Production
- Rapid Prototyping & Sampling
- In-House Tool & Die Facility
- Collaborative Engineering Support
- Certified Quality Assurance
- Scalable Production

WHY PARTNER WITH AEW ?

Scalable Production:

- ✓ 30+ Years of Manufacturing Excellence
- ✓ Flexible & Responsive to Complex Projects
- ✓ Proven Export Capabilities
- ✓ Reliable Timelines, Every Time

LET'S BUILD SOMETHING THAT FITS PERFECTLY!

If your project requires specialized cable lugs, terminals, or glands, AEW is your trusted custom manufacturing partner.

FAQ'S ABOUT OUR PRODUCTS AND SERVICES

01

What are the primary materials utilized in the production of your electrical cable lugs?

At AEW, we use ETP (Electrolytic Tough Pitch) grade copper with 99.9% purity and 97.6% conductivity, and aluminium with 60% conductivity for our electrical cable lugs. ETP copper is known for its excellent electrical and thermal conductivity, making it ideal for high-performance electrical applications. The high purity of copper ensures minimal resistance and maximum efficiency in power transmission. Similarly, our high-conductivity aluminium is chosen for its balance of lightweight properties and adequate conductivity, making it suitable for various electrical installations where weight is a consideration.

02

What is the maximum current capacity your cable lugs can handle?

Our cable lugs are engineered to handle current capacities ranging from a few amperes to several hundred amperes, depending on the size and type of the lug. For instance, our larger lugs designed for industrial applications can handle up to 600A or more, while smaller lugs for residential or light commercial use may handle currents in the range of 10A to 100A. The precise current handling capacity is determined by factors such as lug size, material, and design, ensuring optimal performance and safety in all electrical systems.

03

What type of material is employed to insulate the sheet metal terminals?

AEW uses PVC sleeves mainly for insulating sheet metal terminals. These sleeves are suitable for temperatures between 60°C and 100°C. For applications that need to endure higher temperatures, AEW can provide sleeves made of Nylon or Polycarbonate. Additionally, AEW offers "Double grip terminals" which include a copper sleeve under the PVC insulation. This design provides extra strength, making it perfect for vibration-prone environments like railway locomotives.

04

What is the reason behind the variation in insulation color for different cable sizes?

Following international standards, AEW uses a color-coding system for insulation. Terminals of 1.5 Sq.mm are marked in red, those of 2.5 Sq.mm are marked in blue, and terminals ranging from 4-6 Sq.mm are marked in yellow. This standardized color scheme allows for easy identification and ensures uniformity across different cable sizes.

05

Does 99% copper content guarantee 99% IACS conductivity?

Conductivity is influenced by the type of impurities present within the remaining 1%. It has been noted that the presence of 0.5% arsenic can reduce conductivity by approximately 50% to 60%.

06

How to select the right lug for the right cable size?

Measure the Wire Diameter:

- Strip a small portion of the insulation from the wire to expose the conductor.
- Use a vernier caliper or micrometer to measure the diameter of the conductor accurately. Ensure you measure the diameter of the conductor itself, not the insulation.

Refer to Wire Gauge Charts:

- Use wire gauge charts to determine the wire gauge (AWG) or cross-sectional area (mm²) based on the measured diameter. These charts provide a direct correlation between the wire diameter and the gauge or area.

Convert Diameter to Cross-Sectional Area:

- The wire size is often specified in terms of cross-sectional area, such as American Wire Gauge (AWG) or square millimeters (mm²). You can use conversion charts or formulas to convert the diameter to the appropriate gauge or cross-sectional area.
- For a circular conductor, the cross-sectional area A can be calculated using the formula:

$$A = \pi \left(\frac{d}{2} \right)^2$$



Select the Appropriate Lug:

- Once you have determined the wire gauge or cross-sectional area, refer to lug manufacturers datasheets that list the recommended lug sizes for specific wire gauges or cross-sectional areas.
- Ensure that the lug's barrel size matches the wire gauge or cross-sectional area. Lugs are often specified by the wire gauge they are designed to accommodate.

Check the Material Compatibility:

- Ensure the lug material matches the wire material. For instance, use copper lugs for copper wires and aluminum lugs for aluminum wires.

Verify the Installation Tools:

- Check that you have the correct crimping tools and dies required for installing the selected lug.

What materials do AEW use to pack the components :

- AEW uses environmental friendly packaging materials such as cardboard boxes and recyclable plastic wraps to pack and ship the products.

07

Why are serrations provided?

Serrations assist in cutting through the oxide film that forms on conductors, particularly aluminum, which develops an oxide layer under normal temperature and humidity conditions. Additionally, serrations enhance the grip of the joint. We conducted a pull-off test on crimped terminals of the same size, both with and without serrations. Although terminals without serrations showed a lower pull-off load, they still met the requirement of 4 Kg/Sq.mm.

08

What measures are in place for the traceability and quality control of your cable lugs throughout the production process?

AEW implements strict traceability and quality control measures throughout the production process. Each batch of products is assigned a unique batch number for complete traceability of raw materials. Our quality control processes include first-piece inspections and regular in-process inspections to identify and address any issues promptly. All products undergo deburring and polishing to remove sharp edges and ensure smooth, safe surfaces. We also conduct rigorous final inspections, including dimensional checks and electrical testing, to ensure that all products meet our high standards and customer expectations.

CONTACT US

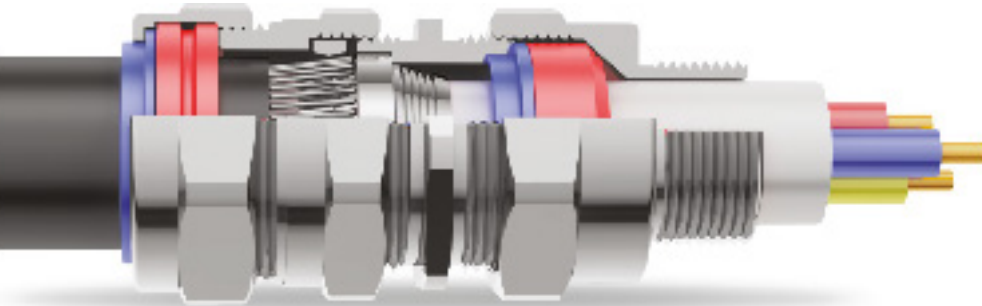
At Atul Engineering Works, we are driven by a purpose that extends beyond business success.

Our mission is to create innovative, high-quality engineering solutions that not only empower industries but also contribute to a better, more sustainable world. We believe in crafting products that build connections, drive progress, and inspire innovation, fostering a future where technology and humanity coexist harmoniously.

“Our work is not just what we do, but a reflection of who we are committed to excellence, driven by purpose”

— **Mr. Atul Mestry**

Founder of **AEW**



Scan for
E-Catlouge



AEW Precision India Pvt Ltd
Building No. 4, Shripal industrial estate, besides
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