



COPPER TUBULAR CABLE CONNECTOR

Tubular Cable Connector As Per BS 4579

Efficient lighting solutions and accessories designed as per space requirements



ABOUT US

- Trusted provider of high-performance accessories engineered for the most demanding industrial environments.
 - Supporting clients across industries like oil & gas, mining, manufacturing, and marine sectors. Committed to excellence, reliability, and adherence to the highest safety standards.
-

WHY CHOOSE HAZBRITE

⇒ SAFETY YOU CAN COUNT ON :

- Thoroughly tested by experts to meet stringent safety requirements.
- Compliant with industry-leading certifications and protocols.
- Built to deliver long-lasting performance in demanding condition.

⇒ FAST AND RELIABLE DELIVERY OF PRODUCTS :

- Majority of orders fulfilled on time delivery.
- Immediate availability of products for urgent needs.
- Real-time tracking for complete visibility and control.

⇒ EXPERTISE DRIVEN SERVICES :

- Dedicated support team with deep industry knowledge.
- Customized lighting solutions tailored to your project's need.
- Comprehensive after-sales support and maintenance.

⇒ ECO - CONSCIOUS SOLUTIONS ;

- High-efficiency lighting that cuts energy usage.
 - Environmentally responsible design and packaging.
 - Sustainable products that reduce waste and operational costs.
-

**SETTING THE STANDARD IN SAFETY-ORIENTED
ACCESSORIES FOR CRITICAL, HAZARDOUS & SAFE
OPERATIONS ALIKE.**

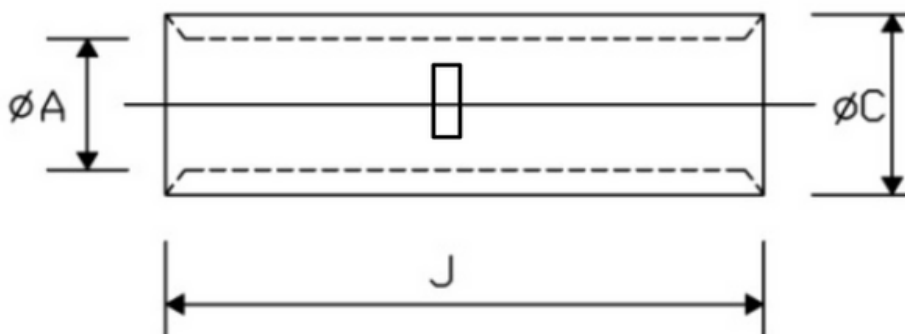
DESCRIPTION

The HBSR Copper in-line connectors manufactured in accordance with IS 4579 standards are designed to ensure high-quality, reliable connections in electrical systems. These connectors are specifically engineered to meet the rigorous requirements of IS 4579, which sets forth specifications for copper connectors used in electrical installations. Constructed from ETP grade copper with a purity of 99.96%, it boasts a minimum conductivity of 97.6% IACS.

STANDARD MATERIALS

- The terminal is annealed to prevent cracking during crimping, and a chamfered mouth facilitates easy cable insertion.
- The in-line design facilitates straightforward cable joining and splicing, providing a secure and stable connection with minimal signal loss. Compliance with IS 4579 standards guarantees that these connectors deliver consistent performance, mechanical strength, and resistance to corrosion, ensuring long-lasting reliability and safety in various electrical environments.
- Item identification on cable terminal
- The terminal is coated with tin to prevent oxidation and ensure optimal corrosion resistance.
- Material - Copper BS 1977/IS 191 (PART-V)

DIMENSIONS



Note : Product Specifications and Design subject to change without notice



APPLICATIONS



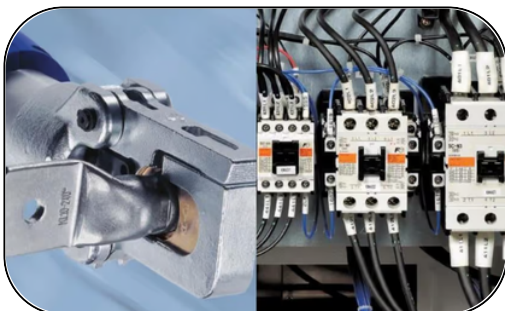
Power Distribution



Renewable Energy



Automotive & Marine



Industrial & Manufacturing



Railway & Transportation:

TECHNICAL DATA

Nominal Cross Section mm ²	PRODUCT NO.	d1	d4	I
1.5	HBSR-1.5	1.8	3.7	15
2.5	HBSR-2.5	2.4	4	18
4	HBSR-4	3.1	4.8	19
6	HBSR-6	3.8	5.5	20
10	HBSR-10	4.5	6.2	23
16	HBSR-16	5.4	7.1	25
25	HBSR-25	6.8	9.8	35
35	HBSR-35	8.2	10.6	38
50	HBSR-50	9.5	12.4	42
70	HBSR-70	11.2	14.7	47
95	HBSR-95	13.5	17.4	47
120	HBSR-120	15	19.4	65
150	HBSR-150	16.5	21.2	65
185	HBSR-185	18.5	23.5	67
240	HBSR-240	21	26.5	80
300	HBSR-300	23.5	30	89
400	HBSR-400	26.8	34.8	100
500	HBSR-500	30	39	115
630	HBSR-630	35	45	115
800	HBSR-800	39	50.6	230
1000	HBSR-1000	43	56.2	230

CONTACT THE HAZBRITE TEAM FOR MORE ENQUIRIES.

HAZBRITE

www.hazbrite.com
sales@hazbrite.com
+85238533890

Unit 2A, 17/F, Glenealy Tower,
No. 1 Glenealy, Central.
Hong Kong.



Disclaimer

The information provided is accurate to the best of Hazbrite's knowledge at the time of publication. However, customers and end-users should consult the latest product specifications, installation guides, terms, and warranties available at www.hazbrite.com, which shall take precedence in case of any discrepancies or conflicts.