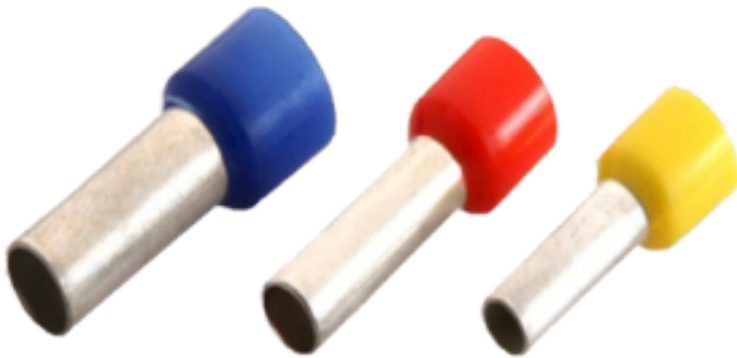




COPPER CABLE CONNECTOR INSULATED

Cable End Sealing Ferrules
With Insulation

Efficient lighting solutions and
accessories designed as per space
requirements



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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.**

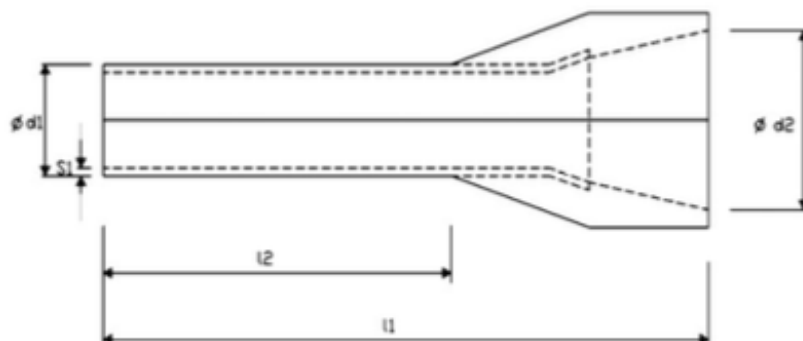
DESCRIPTION

The HBSR End sealing ferrules with insulation are essential components designed to provide a secure and protective finish for the ends of cables or wires. These ferrules are commonly used in electrical and electronic applications to prevent fraying, enhance safety, and ensure reliable connections. Constructed from ETP grade copper with a purity of 99.96%, it boasts a minimum conductivity of 97.6% IACS.

STANDARD MATERIALS

- The insulated design offers added protection against environmental factors such as moisture, dust, and abrasion, while also reducing the risk of accidental short circuits and electrical shocks. Constructed from high-quality materials and featuring a precise fit, end sealing ferrules ensure a clean, secure termination that maintains optimal conductivity and mechanical strength.
- The terminal is coated with tin to prevent oxidation and ensure optimal corrosion resistance.
- Material – Copper (ETP) IS 1897

DIMENSIONS



Note : Product Specifications and Design subject to change without notice



APPLICATIONS



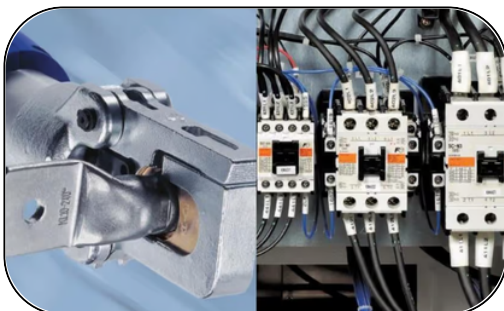
Power Distribution



Renewable Energy



Automotive & Marine



Industrial & Manufacturing



Railway & Transportation:

TECHNICAL DATA

Nominal Cross Section mm ²	PRODUCT NO.	d1	d2	l1	l2	s1	COLOR
0.5	HBSR-0.5-8	1	2.6	14	8	0.15	  
	HBSR-0.5-10	1	2.6	16	10	0.15	
0.75	HBSR-0.75-8	1.2	2.8	14	8	0.15	  
	HBSR-0.75-10	1.2	2.8	16	10	0.15	
	HBSR-0.75-12	1.2	2.8	18	12	0.15	
1	HBSR-1-8	1.4	3	14	8	0.15	
	HBSR-1-10	1.4	3	16	10	0.15	
	HBSR-1-12	1.4	3	18	12	0.15	
1.5	HBSR-1.5-8	1.7	3.5	14	8	0.15	 
	HBSR-1.5-10	1.7	3.5	16	10	0.15	  
	HBSR-1.5-12	1.7	3.5	18	12	0.15	 
2.5	HBSR-2.5-8	2.2	4.2	14	8	0.15	   
	HBSR-2.5-10	2.2	4.2	16	10	0.15	 
	HBSR-2.5-12	2.2	4.2	18	12	0.15	 
4	HBSR-4-8	2.8	4.8	16	8	0.2	
	HBSR-4-10	2.8	4.8	17	10	0.2	
	HBSR-4-12	2.8	4.8	20	12	0.2	
6	HBSR-6-10	3.5	6.3	17	10	0.2	
	HBSR-6-12	3.5	6.3	20	12	0.2	
10	HBSR-10-12	4.5	7.6	22	12	0.2	
25	HBSR-25-22	7.3	11.2	34	22	0.2	
35	HBSR-25-18	8.3	12.7	40	22	0.2	

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.