

H029 Insulating Wire End Cap up to 1 kV AC / 1,5 kV DC

PHOTOS



Product compliant with the requirements of EN 61479:2001 and EN 61479:2001/A1:2002 standards.

Product code	Inner diameter	Length	Weight
B113.0305	(8 i 5) mm	48 mm	3 g
B113.0315	15 mm	96 mm	6 g
B113.0320	20 mm	116 mm	10 g
B113.0330	30 mm	124 mm	20 g
B113.0340	40 mm	158 mm	40 g
B113.0360	60 mm	175 mm	80 g
B113.0380	80 mm	195 mm	145 g

The length and weight tolerances are $\pm 2\%$. Due to the continuous development of the product, the appearance of the product may differ from the one shown in the photos.

CHARACTERISTICS

Class 0 flexible wire end caps. The **B113.0305** is made of plastisol in orange. The **B113.0315**, **B113.0320**, **B113.0330** and **B113.0340** covers are made of EVA copolymer in red. Shields **B113.0360** and **B113.0380** are made of polyethylene in red. It is possible to produce covers in other dimensions.

APPLICATION

Flexible end caps are used for live work up to 1 000 V AC or up to 1 500 V DC. The covers are designed to protect the ends of wires and cables at switchgear devices, cable lines and overhead lines.

STORAGE AND MAINTENANCE

Store end caps in a manner that prevents compression, bending or mechanical damage. Store the end caps in dry rooms away from heat sources, in a non-chemically aggressive atmosphere. Protect from sunlight. It is recommended to store at an ambient temperature of 10 °C to 25 °C. End caps should be cleaned after each use. For cleaning use warm water (up to 40 °C) with a mild detergent. After cleaning, dry the end caps thoroughly at a temperature not exceeding 60 °C.

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In case of heavy soiling, the use of ASOREL is recommended for cleaning. Perform cleaning with the preparation in an open area or in a ventilated room.

Use talcum powder to preserve the end caps.

EXAMINATION

A visual inspection of the end caps should be made before each work is started. Carry out a periodic inspection, including a visual check, annually.

Visual inspection includes checking:

- no visible damage to the surface of end caps,
- legibility and completeness of markings.

The end caps that are damaged (mechanical damage to the surface), heavily worn (deformed) or dirty may not be used for live work. If the cap is damp, dry it thoroughly before use.

CAUTION!

In case of doubt after visual inspection, the end caps shall be withdrawn from use in live work or subjected to electrical tests.

FREQUENCY TESTS

For check and periodic inspection to be carried out in according to table.

	CHECK	PERIODIC INSPECITON
Who	Team Leader / Foreman	Supervision
When	Before each use	Annually*
How	Visual check	Visual (visual inspection)

*Unless instructions say otherwise