

H090-04 Universal Extension 90 °, up 36 kV AC / 54 kV DC**PHOTOS**

Product compliant with the requirements of EN 60832-1:2010 standard.

Length: 150 mm

Weight: 180 g

Diameter: 32 mm

Angle between the heads: 90°

Length and weight tolerances are $\pm 2\%$. Due to continuous product development, product appearance may differ slightly from that shown in the photos.

CHARACTERISTICS

The extension is made of $\varnothing 32$ mm fiberglass-epoxy filled with polyurethane foam and splined ends for attaching on the stick or fixing universal working elements. Designed to reach each side of cleaned item.

APPLICATION

The extension for insulating handling stick is a part of equipment for use in live working from 0,4kV to 36kV AC by the method of moisturizing, filling cable heads and handling bolted connections. Universal extension enables the construction of spatial systems located in any plane.

STORAGE AND MAINTENANCE

The extension should be properly stored to minimize the risk of damage due to storage or transportation. The extension should be stored separately from other equipment to avoid mechanical damage. The extension should be protected from excessive heat and sun light. The extension should be cleaned after each use. Use a dry cloth to clean the surface of the extension. It is recommended to wipe the extension's surface after drying with silicone tissue (supplied with the set). If heavily soiled, use ASOREL for cleaning.

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Before each use, equipment should be visually inspected by the user. Periodic inspection should be carried out in accordance with instructions of use. Periodic inspection includes a visual inspection and test of protection against bridging.

Visual inspection includes checking:

- no visible damage the surface of the extension,
- the clarity and completeness of the labeling,
- the validity of the periodic inspection.

Protection against bridging test consists of checking element in the measurement system of the test voltage of 1.2 Un (maximum rated voltage pieces of equipment).

Electrical testing shall be considered as passed if no spark-over or electric discharges are observed.

Damaged, heavily worn or soiled items of equipment may not be used in live work. If equipment gets wet, dry it thoroughly before use.

FREQUENCY TESTS

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

	CHECK	PERIODIC INSPECITON
Who	Team Leader / Foreman	Laboratory
When	Before each use	Once a year*
How	Visually (visual inspection)	Visually, protection against bridging

**Unless instructions say otherwise*