

**HNL Hybrid ½ inch Long Socket
up to 1 kV AC / 1,5 kV DC****PHOTOS**

Product compliant with the requirements of: EN IEC 60900:2018 standard.

Product symbol	Size	Length	Weight
A113.1408	8 mm	94 mm	48 g
A113.1410	10 mm	94 mm	52 g
A113.1413	13 mm	94 mm	58 g
A113.1414	14 mm	94 mm	62 g
A113.1417	17 mm	94 mm	70 g
A113.1419	19 mm	94 mm	76 g
A113.1422	22 mm	94 mm	96 g
A113.1424	24 mm	94 mm	112 g

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

CHARACTERISTICS

Hybrid tool with twelve-angle working head. Working head and socket made of CrV steel. Insulation of the socket made of fibreglass reinforced polyamide, single layer, red, made by injection technology. ½" square socket. The working head is galvanically separated from the socket.

Possibility to produce sockets in other sizes.

APPLICATION

The sockets are used for work with AC voltages up to 1,000 V or DC voltages up to 1,500 V. The long sockets are used for loosening and tightening bolted connections on switchgear connecting boxes, cable lines and overhead lines. Works with bar drives, torque wrench, ratchet wrench, extensions bars and other tools that have ½" square connectors.

STORAGE AND MAINTENANCE

Store sockets in a bag or toolbox separate from other tools to avoid mechanical damage. Store sockets in a dry place away from heat sources, in a non-chemically aggressive atmosphere. Protect from sunlight.

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Sockets should be cleaned after each use. Use a dry cloth for cleaning. In case of heavy soiling, clean the wrenches with a cloth dampened in water with a mild detergent or cloth dampened with ASOREL and dry thoroughly.

EXAMINATION

A visual inspection of the socket must be made before each job is started. Carry out a periodic inspection, also by visual inspection, once a year.

Visual inspection includes checking:

- no visible defects in the socket,
- no visible damage to the socket insulation,
- legibility and completeness of the socket markings.

Socket damaged (mechanical damage), heavily worn (insulation part missing, damaged) or dirty must not be used for live work. In case of moisture, the cap must be thoroughly dried before use.

CAUTION!

In case of doubt after visual inspection, the socket should be retested for electrical strength or withdrawn from use in live work.

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