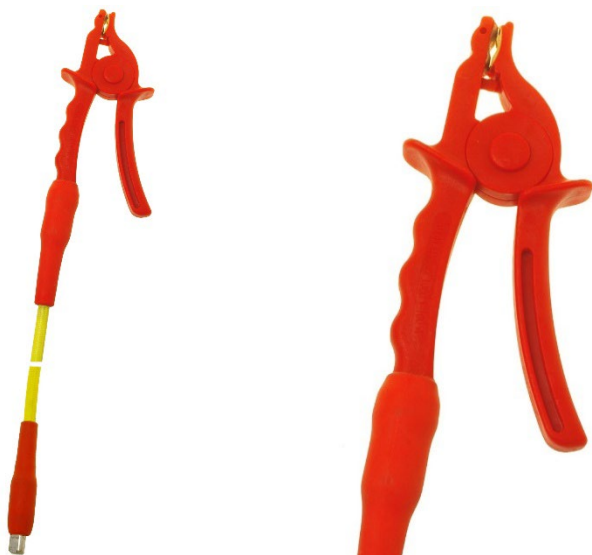


## H100/100G Connection Cable 16/1.5 with Insulated Spring Clamp 100A

### PHOTOS



Product compliant with the requirements of EN 61439-1:2021-10, EN 61439-4:2013-06, EN 60332-1-2:2010 i EN IEC 60900:2018-10

Rated current: 100 A  
Cable cross-section: 16 mm<sup>2</sup>  
Application range: (16 ÷ 95) mm<sup>2</sup>  
Cable length: 1.5 m  
Operating temperature range: -60°C to +180°C  
Maximum instantaneous temperature: +220 °C

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

### CHARACTERISTICS

Insulated copper wire, flexible SILICOUL 1.1 kV by OMERIN, terminated on one side with a plug for connection to input and output sockets of shunt disconnectors and on the other with a spring terminal for connection to the bare wire of the line. It is resistant to thermal shocks, UV rays, ageing and the effects of most impregnation varnishes.

### APPLICATION

Connecting cables together with the switchboard for the portable shunt disconnector D112.0908 are used to shunt sections of electrical circuits on LV overhead lines intended for dismantling, replacement or repair while maintaining the continuity of current flow.

## H100/100G Connection Cable 16/1.5 with Insulated Spring Clamp 100A

### STORAGE AND MAINTENANCE

The cables should be stored in a case in dry rooms, in a chemically non-aggressive atmosphere and protected from sunlight. The cables and insulating elements of sockets and terminals should be cleaned with a dry cloth. In case of heavy contamination, it is recommended to use the ASOREL preparation for cleaning. Cleaning with the preparation should be carried out in an open space or in ventilated rooms.

For cleaning and maintenance of conductive parts (terminals and plugs), use technological oil that displaces moisture and improves electrical conductivity.

### EXAMINATION

Before each use, the cables should be inspected, checking:

- the condition of the insulation of the connecting cables - the outer fibrous cover,
- the condition of the insulation of the connecting cable terminals,
- the technical condition of the connecting cable terminals.

Damaged cable elements (cracks in the terminals, abrasions in the cover, seizures) or excessively worn (deformations, traces of overheating) should be replaced with new ones.

Periodic inspections should be performed according to the recommendations contained in the operating instructions for "Switchboards for portable shunt disconnectors D112.0908"

#### ATTENTION!

In case of doubts after the inspection, the cable and/or terminal should be withdrawn from use.

### FREQUENCY TESTS

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

	CHECK	PERIODIC INSPECITON
Who	Manager of team	Supervisor
When	Before use	Once a year
How	Visually	Visually

*\*Unless instructions say otherwise*