

HIGH VOLTAGE JOINT – HEAT SHRINKABLE SOLUTION UP TO 72,5 kV

ELCOhiTERM GLS 72

ELCOhiTERM is Elcon Megarad range of high performance heat-shrinkable products for installation on cable Networks up to 72,5 kV.

ELCOhiTERM GLS - 72 are heat shrinkable TYPE TESTED joints up to 72,5 kV.

The electrical field stress control is achieved by means of the Elcon Megarad specially formulated high permittivity tape, and high performance heat-shrinkable tubes.



Application

Single core polymeric cables, copper or aluminum conductor, copper wires cable metallic screen. Also available for Al tube screen cable or corrugated Al tube sheath.

Crimping or mechanical bolted conductor connector.

Shield break option available.

Highest system voltage up to 72,5 kV (Um).

Storage: up to + 50°C

Compliant with standards IEC 60840, IEEE 404

SELECTION GUIDE

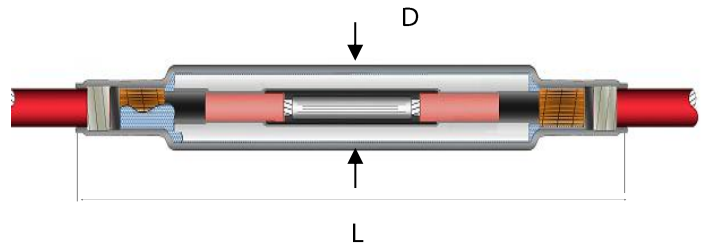
Cable Conductor Cross Section (For Guidance Only) [mm ²]	Cable insulation diameter range [mm]	Max outer cable diameter [mm]	Joint designation
100 - 240	40 - 52	70	ELCOhiTERM GLS 72/EW – 100/240
400 - 630	50 - 61	78	ELCOhiTERM GLS 72/EW – 400/630
630 - 1000	50 - 76	93	ELCOhiTERM GLS 72/EW – 630/1000

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ELCOHiTERM GLS 72

Kit components

- Heat - shrinkable electrical stress control tubes
- Heat - shrinkable insulating tubes
- Heat - shrinkable dual wall semicon – insulating tube
- Semiconductive and high permittivity tapes
- Water sealing mastic
- Earthing system
- PVC tape, lubricating oil, abrasive cloth, cleaning tissue and gloves, installation instructions
- Conductor connector (optional)



Cable Cross Section [mm ²]	L MAX [mm]	D MAX [mm]
100 - 240	890	85
400 - 630	900	90
630 - 1000	1010	100

power cable accessories