

HEATSHRINK MV TERMINATIONS

BITHERM

For 11kV Systems

CHARACTERISTICS

Heatshrink Terminations are quick and easy to install, offering high reliability and excellent performance for medium voltage cables.

FEATURES & BENEFITS

- Easy installation
- Large range take
- UV resistant non-tracking outer tube
- Heat-activated sealant for water-tight seals
- Tough abrasion resistant outer coverings
- Cross core kits included as standard for paper cables
- Independently witnessed in accordance with BS7888, by ERA Technology



SELECTOR CHARTS

Heatshrink 11kV Terminations to suit polymeric and paper insulated three core cables

Polymeric Cable	
Conductor cross section	Indoor Termination
16mm ²	HIT3X-A-11
25mm ²	HIT3X-A-11
35mm ²	HIT3X-B-11
50mm ²	HIT3X-B-11
70mm ²	HIT3X-B-11
95mm ²	HIT3X-C-11
120mm ²	HIT3X-C-11
150mm ²	HIT3X-C-11
185mm ²	HIT3X-C-11
240mm ²	HIT3X-C-11
300mm ²	HIT3X-D-11
400mm ²	HIT3X-D-11

Paper Cable	
Conductor cross section	Indoor Termination
16mm ²	HIT3P-A-11
25mm ²	HIT3P-A-11
35mm ²	HIT3P-B-11
50mm ²	HIT3P-B-11
70mm ²	HIT3P-B-11
95mm ²	HIT3P-C-11
120mm ²	HIT3P-C-11
150mm ²	HIT3P-C-11
185mm ²	HIT3P-C-11
240mm ²	HIT3P-C-11
300mm ²	HIT3P-D-11
400mm ²	HIT3P-D-11

Earthing kits for indoor Three Core Terminations - Polymeric Cable	
Terminations	Copper tape Kits
HIT3X-A-11	ESE1
HIT3X-B-11	ESE1
HIT3X-C-11	ESE2
HIT3X-D-11	ESE3



Earthing kits for indoor Three Core Terminations - Paper Cable	
Terminations	Lead Sheath Kits
HIT3P-A-11	ESE11P
HIT3P-B-11	ESE11P
HIT3P-C-11	ESE12P
HIT3P-D-11	ESE13P

HSBS Series Straight - Boot Kit	
Kit No.	Conductor cross section mm ²
HSBS1	16 - 70
HSBS2	95 - 400



HSBA Series Right Angled - Boot Kit	
Kit No.	Conductor cross section mm ²
HSBA1	16 - 35
HSBA2	35 - 240
HSBA3	300 - 400

Top Hat Gland	
Kit No.	Conductor cross section mm ²
HMTHG1	35 - 95
HMTHG2	120 - 300



Our MV range of compression lugs are recommended for use with these kits

Approvals

Heatshrink terminations meet BS7888 standards. Copies of type test reports are available upon request.