MV TERMINATION COMPONENTS

COLDFIT MV TERMINATIONS

Coldfit

For 11kV Systems

CHARACTERISTICS

Coldfit terminations are quick and easy to install, offering high reliability and excellent performance for both indoor and outdoor use.

The terminations include built in high permittivity stress controlling material. Once installed, the termination offers excellent insulation levels and lower surface stress, which results in a more compact termination.

For outdoor use the terminations have moulded-in rain sheds, which are designed to let water run off when installed in an upright position.

DESCRIPTION

- Easy installation
- One part joint body
- Long term reliability
- Excellent insulating properties
- High track resistance
- UV stability
- Non-Flammability (LSOH)
- Fungus resistance
- Silicone is hydrophobic
- No open flames during installation
- Termination recovers to a uniform wall thickness





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MV TERMINATION COMPONENTS

Coldfit 11kV Terminations to suit polymeric insulated single or three core copper wire screen cables

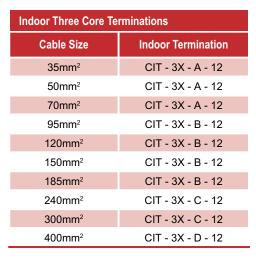
- All cable sizes based on compression connectors.
- Additional earthing kits required for copper tape screen and lead sheath cables (please see selector charts below).

Indoor Single Core Terminations			
Cable Size	Indoor Termination		
50mm²	CIT - SX - A - 12		
70mm ²	CIT - SX - A - 12		
95mm²	CIT - SX - A - 12		
120mm ²	CIT - SX - B - 12		
150mm ²	CIT - SX - B - 12		
185mm²	CIT - SX - B - 12		
240mm ²	CIT - SX - B - 12		
300mm ²	CIT - SX - B - 12		
400mm ²	CIT - SX - C - 12		
500mm ²	CIT - SX - C - 12		
630mm ²	CIT - SX - C - 12		



Outdoor Single Core Terminations			
Cable Size	Outdoor Termination		
50mm²	COT - SX - A - 12		
70mm²	COT - SX - A - 12		
95mm²	COT - SX - A - 12		
120mm ²	COT - SX - B - 12		
150mm ²	COT - SX - B - 12		
185mm ²	COT - SX - B - 12		
240mm ²	COT - SX - B - 12		
300mm ²	COT - SX - B - 12		
400mm ²	COT - SX - C - 12		
500mm ²	COT - SX - C - 12		
630mm ²	COT - SX - C - 12		







Outdoor Three Core Terminations		
Cable Size	Outdoor Termination	
35mm²	COT - 3X - A - 12	
50mm²	COT - 3X - A - 12	
70mm²	COT - 3X - A - 12	
95mm²	COT - 3X - B - 12	
120mm ²	COT - 3X - B - 12	
150mm ²	COT - 3X - B - 12	
185mm²	COT - 3X - B - 12	
240mm ²	COT - 3X - C - 12	
300mm ²	COT - 3X - C - 12	
400mm ²	COT - 3X - D - 12	



Earthing Kits for copper tape screen and lead sheath cables

Indoor Single Core Termination	Indoor Three Core Termination	Outdoor Single Core Termination	Outdoor Three Core Termination	Copper Tape Kit	Lead Sheath Kit
CIT - SX - A - 12	CIT - 3X - A - 12	COT - SX - A - 12	COT - 3X - A - 12	ESE1	ESE1 + ESE11
CIT - SX - B - 12	CIT - 3X - B - 12	COT - SX - B - 12	COT - 3X - B - 12	ESE2	ESE2 + ESE12
CIT - SX - C - 12	CIT - 3X - C - 12	COT - SX - C - 12	COT - 3X - C - 12	ESE3	ESE3 + ESE13
-	CIT - 3X - D - 12	-	COT - 3X - D - 12	ESE3	ESE3 + ESE13



Accessories for Indoor Terminations		
	Description	
Ref. no:	Right angle or straight.	
ESS-24	Indoor insulation boots	
	11kV systems (set of 3)	
	Top hat gland (3 core cables)	
MTHG1	35 - 95mm² - Size X	
	Top hat gland (3 core cables)	
MTHG2	120 - 300mm² - Size Y	
For single core armoured cables: an integral earth gland is available		



Accessories for Outdoor Terminations

Ref. no: Description

HSI-32 Support insulators for 11kV systems (set of 3)

HSB1 Support bracket for 11kV systems





Coldfit terminations meet IEEE, VDE and IEC standards. Copies of type test reports are available upon request.

These features and benefits combine to make Coldfit terminations your number one choice.

Note: Lugs are not included





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