

CABLE TERMINATIONS

TERMFIT™ – COLD SHRINK TERMINATION

Description

Indoor/outdoor cold shrink termination for polymeric cables up to 36 kV.

Utilisation

- For connection of polymeric MV cables to overhead link, air insulated switchgear and transformers, etc.

Cables

- Single core or three core polymeric insulation (PE, XLPE, EPR).
- Copper or aluminium conductors, solid or stranded.
- Semi-conducting screen either extruded or taped.
- Metallic screen of tape, wire or polylam type.
- Insulation voltage up to 36 kV.
- Conductor sizes: 35 to 630 mm².
- With armour layer or without armour layer.

Standards

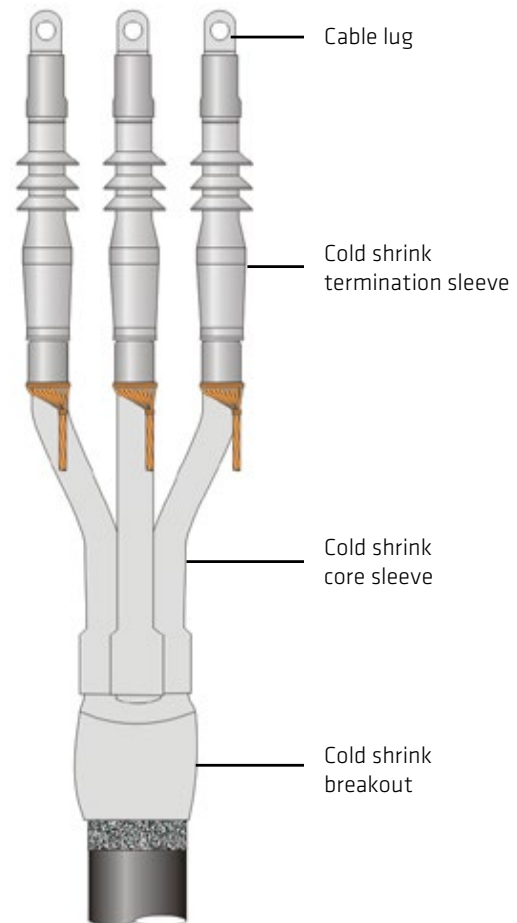
Generally meets the requirements of IEC60502-4, GB/T12076.4, AS/NZS 4805.1, AS/NZS 4325.1

Quality assurance

The company has been assessed by third party and found in conformity with the requirements of the standard ISO 9001 – EN 29001.

Installation features

- No need for special tools, no heating or filling.
- Vertical, angled or inverted position.
- Energizing may take place immediately after completion of termination.



SELECTION GUIDE

PCTI – Indoor termination

12 kV	Product code	
	Single core	Three core
35-50	PCTI-1C-12-A-T3	PCTI-3C-12-A-T3
70-120	PCTI-1C-12-B-T3	PCTI-3C-12-B-T3
150-185	PCTI-1C-12-C-T3	PCTI-3C-12-C-T3
240-300	PCTI-1C-12-D-T3	PCTI-3C-12-D-T3
400-630	PCTI-1C-12-E-T3	PCTI-3C-12-E-T3

24 kV	Single core	Three core
35-50	PCTI-1C-24-G-T3	PCTI-3C-24-G-T3
70-150	PCTI-1C-24-H-T3	PCTI-3C-24-H-T3
185-300	PCTI-1C-24-I-T3	PCTI-3C-24-I-T3
400-500	PCTI-1C-24-J-T3	PCTI-3C-24-J-T3
630	PCTI-1C-24-K-T3	PCTI-3C-24-K-T3

36 kV	Single core	Three core
35-150	PCTI-1C-36-L-T3	PCTI-3C-36-L-T3
185-300	PCTI-1C-36-M-T3	PCTI-3C-36-M-T3
400-630	PCTI-1C-36-N-T3	PCTI-3C-36-N-T3

PCTO – Outdoor termination

12 kV	Product code	
	Single core	Three core
35-50	PCTO-1C-12-A-T3	PCTO-3C-12-A-T3
70-120	PCTO-1C-12-B-T3	PCTO-3C-12-B-T3
150-185	PCTO-1C-12-C-T3	PCTO-3C-12-C-T3
240-300	PCTO-1C-12-D-T3	PCTO-3C-12-D-T3
400-630	PCTO-1C-12-E-T3	PCTO-3C-12-E-T3

24 kV	Single core	Three core
35-50	PCTO-1C-24-G-T3	PCTO-3C-24-G-T3
70-150	PCTO-1C-24-H-T3	PCTO-3C-24-H-T3
185-300	PCTO-1C-24-I-T3	PCTO-3C-24-I-T3
400-500	PCTO-1C-24-J-T3	PCTO-3C-24-J-T3
630	PCTO-1C-24-K-T3	PCTO-3C-24-K-T3

36 kV	Single core	Three core
35-150	PCTO-1C-36-L-T3	PCTO-3C-36-L-T3
185-300	PCTO-1C-36-M-T3	PCTO-3C-36-M-T3
400-630	PCTO-1C-36-N-T3	PCTO-3C-36-N-T3

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