



COLD SHRINK CABLE TERMINATION (TFTI/TFTO) UP TO 40.5 kV

KEY FEATURES

- High-performance termination materials
- Unique Zinc oxide-based stress control system
- Moistureproof sealant for cold shrink design
- Simple and compact design and easy to use
- Wide and superior application range
- Separate self amalgamating sealant mastic
- Few components and space saving
- Designed for crimp and mechanical lugs
- Simple and fast to install

TE Connectivity's (TE) Raychem cold applied medium voltage terminations TFTI/TFTO are widely acknowledged in the industrial and the utility markets.

The compound used in TFTI/TFTO terminations have under gone many years of development, yielding a result with exceptional electrical and weathering properties. The formulation is based on elastomeric compounds, exhibiting proven stability and functionality under severe environmental conditions.

TE's Raychem TFT stress control patch is a recently formulated electrical stress control compound, which is based on long experience with Raychem ZnO.

All TFT components have full traceability of raw materials. Designed for both indoor and outdoor, the Raychem terminations TFTI/TFTO cover applications for polymeric cables from change to 8.7/15 (17.5) kV to 26/35 (40.5) kV. The product line covers polymeric cables with normal cross-section request.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

Cold Shrink Cable Termination (TFTI/TFTO)

Tested in accordance to GB, at the same time it meets the standard of IEC, Britain, VDE etc and GB on cable termination's application



THREE-CORE ACCESSORIES

Termination body
Stress control patch
Moistureproof sealing mastic
Breakout
Core Protection Tube
Copper Braid
Roll Spring
Installation instruction

Applied to three-core cable, there are core protection tube and breakout.

PRODUCT SELECTION INFORMATION

SINGLE-CORE

8.7/15 (17.5) kV			26/35(40.5) kV		
Conductor Cross Section Range (mm ²)	Single-core		Conductor Cross Section Range (mm ²)	Single-core	
	Indoor	Outdoor		Indoor	Outdoor
25 - 95	TFTI-10-2595-SC	TFTO-10-2595-SC	50 - 95	TFTI-35-5095-SC	TFTO-35-5095-SC
120 - 630	TFTI-10-1263-SC	TFTO-10-1263-SC	120 - 400	TFTI-35-1240-SC	TFTO-35-1240-SC

THREE-CORE

8.7/15 (17.5) kV			26/35(40.5) kV		
Conductor Cross Section Range (mm ²)	Three-core		Conductor Cross Section Range (mm ²)	Three-core	
	Indoor	Outdoor		Indoor	Outdoor
25 - 95	TFTI-10-2595	TFTO-10-2595	50 - 95	TFTI-35-5095	TFTO-35-5095
120 - 400	TFTI-10-1240	TFTO-10-1240	120 - 400	TFTI-35-1240	TFTO-35-1240

*Cable data refers to GB/T 12706.

Single-core products are suitable for copper tape screen none-armor cable.

If you have special requirement please contact your local sales representative.

Recommend to use mechanical or crimping connectors and lugs from TEDetails can be consulted to Energy Division.

te.com/energy

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