

607863-000 ✓ ACTIVE

Raychem | Raychem TFT

TE Internal #: 607863-000

Raychem TFT, Power Cable Terminations, AMERICAS, Cold

Applied / Cold Shrink, Power Cable Termination Voltage Class \leq 15

kV, Tape, 1 Core

[View on TE.com >](#)



Power Systems > Power Cable Accessories > Terminations > Indoor and Outdoor Cable Terminations



Power Cable Termination Product Availability: **AMERICAS**

Power Cable Termination Technology: **Cold Applied, Cold Shrink**

Power Cable Termination Voltage Class: **\leq 15 kV**

Cable Shield Style: **Tape**

Number of Cores: **1**

[All Indoor and Outdoor Cable Terminations \(20\)](#)

Features

Product Type Features

| | |
|------------------------------------|---------------------------|
| Shelf Life | 3 Years |
| Power Cable Termination Technology | Cold Applied, Cold Shrink |
| Cable Shield Style | Tape |
| Insulation | Plastic |
| Sheds per Phase | 3 |
| Mechanical Connectors Included | No |
| Product Family | TFT |

Configuration Features

| | |
|-----------------|---|
| Number of Cores | 1 |
|-----------------|---|

Electrical Characteristics

| | |
|---------------------------------------|--------------|
| Power Cable Termination Voltage Class | \leq 15 kV |
|---------------------------------------|--------------|

Dimensions

| | |
|---|----------------------------------|
| | 4/0 – 500 AWG/kcmil |
| Power Cable Termination Insulation Diameter | 21.59 – 36.83 mm [.85 – 1.45 in] |
| Length (Installed) | 292.1 mm [11.5 in] |
| Power Cable Termination Conductor Diameter | 13.46 – 20.57 mm [.53 – .81 in] |



Operation/Application

| | |
|------------------|----------------|
| Application Type | Indoor/Outdoor |
|------------------|----------------|

Industry Standards

| | |
|----------------------|---------|
| Design Specification | IEEE 48 |
|----------------------|---------|

Product Availability

| | |
|--|----------|
| Power Cable Termination Product Availability | AMERICAS |
|--|----------|

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUN 2016 (169) Does not contain REACH SVHC |
| Halogen Content | Not Yet Reviewed for halogen content |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | [Raychem TFT](#)



Power Cable Terminations(45)

Customers Also Bought



TE Model / Part #668189-000
Indoor and Outdoor Cable Terminations



TE Model / Part #602300-4
AMPACT Wedge Pressure Tap Connectors



TE Model / Part #722789-000
HVSY WYE TAP SPLICE



TE Model / Part #CL4491-000
In-Line Joint: Cold Shrink, 15-35 kV



TE Model / Part #1974127-1
Copper Shear Bolt Splices up to 35 Kv



TE Model / Part #606713-1
AMPOWER KNIFE DISCONNECT



TE Model / Part #8268294002
NETM1000-12-0-SP

Documents

Datasheets & Catalog Pages

[TOOL FREE TERMINATION \(TFT-R\) 5/8-35kV](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English