

EE0458-000  ACTIVE**RAYCHEM | RAYCHEM WCSM**

TE Internal #: EE0458-000

Power Cable Tubing & Accessories, AMERICAS, Heat Shrink, Heat Shrink Tubing, Non-Flame-Retardant, Yes, 31 mm Application
Diameter, RAYCHEM WCSM

[View on TE.com >](#)[Energy & Power > Power Cable Accessories > Power Cable Tubing & Accessories > Thick-Wall Heat Shrink Tubing](#)Power Cable Tube & Accessory Product Availability: **AMERICAS**Power Cable Tube & Accessory Technology: **Heat Shrink**Power Cable Tube & Accessory Product Type: **Heat Shrink Tubing**Power Cable Tube & Accessory Flammability: **Non-Flame-Retardant**Adhesive Coating: **Yes**[All Thick-Wall Heat Shrink Tubing \(260\)](#)

Features

Product Type Features

Coating Style	Inline
Material System	Crosslinked Polyolefin
Power Cable Tube & Accessory Technology	Heat Shrink
Power Cable Tube & Accessory Product Type	Heat Shrink Tubing
Adhesive Coating	Yes
Power Cable Tube & Accessory Shrink Ratio	> 3:1
Wall Style (Excluding Adhesive)	Single

Body Features

Flexibility	Semi-Rigid
Color	Black

Dimensions

Application Diameter (Max)	31 mm
Application Diameter (Min)	9 mm
Power Cable Tube & Accessory Expanded Inside Diameter (Min)	34 mm
Power Cable Tube & Accessory Recovered Inside Diameter (Max)	8 mm
Power Cable Tube & Accessory Cut Length	225 mm

Recovered Wall Thickness (Max)	4 mm
Wall Thickness	Thick/Heavy

Usage Conditions

Power Cable Tube & Accessory Flammability	Non-Flame-Retardant
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Operation/Application

Non-Toxic & Non-Corrosive Emission	Yes
Low Smoke Emission	Yes
Emission Free	No
Thermal Resistance	Applicable for Low Temperatures, Applicable for High Temperatures, Flame-Retardant
Marine-Offshore-Shipbuilding Certified	Yes
Mechanical Resistance	Against Mechanical Impact or Damage
UV-Stabilized	Yes
Free of Lead, Cadmium, Heavy Metals	Yes

Industry Standards

Standards	IEC 60684-3-214, IEC 60684-3-246, IEC 60684-3-247, HD631.2
CSA Certified	Yes
UL Rating	Yes

Product Availability

Power Cable Tube & Accessory Product Availability	AMERICAS
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Other

Other Colors Available	No
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 048552-000
FCSM-38/12-1200/S(S5)

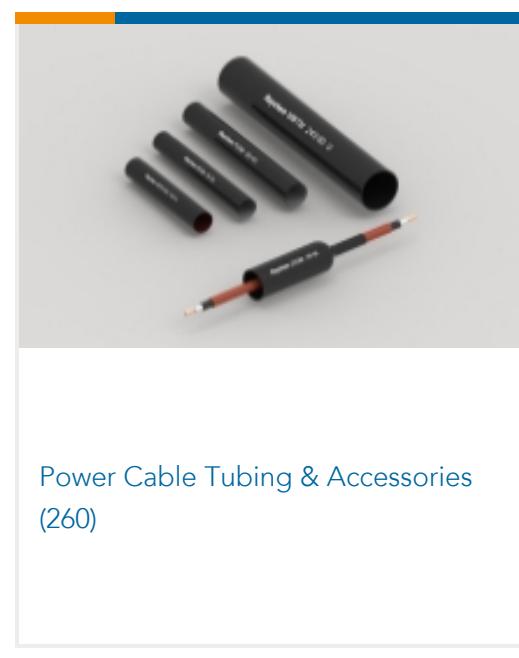


TE Part # CAT-MWTM
Medium-Wall Heat Shrink Tubing



TE Part # CY1557-000
LJSM-5X016-035

Also in the Series | RAYCHEM WCSM



Power Cable Tubing & Accessories
(260)

Customers Also Bought



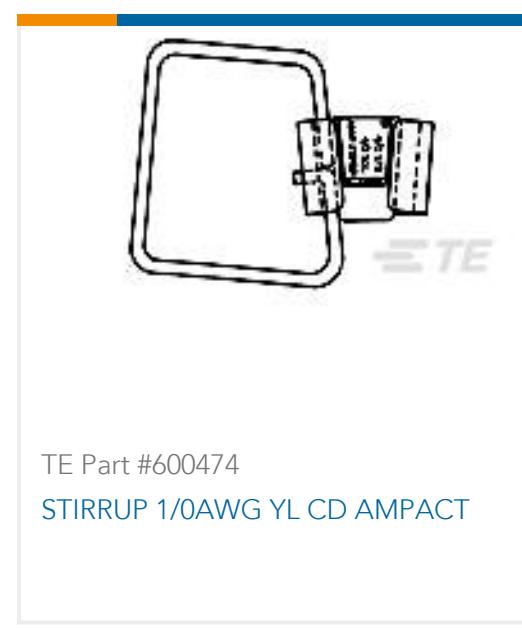
TE Part #721359-000
Wraparound Sleeve for Cable Repair



TE Part #659585-000
CBR-3-1-A-(B3)



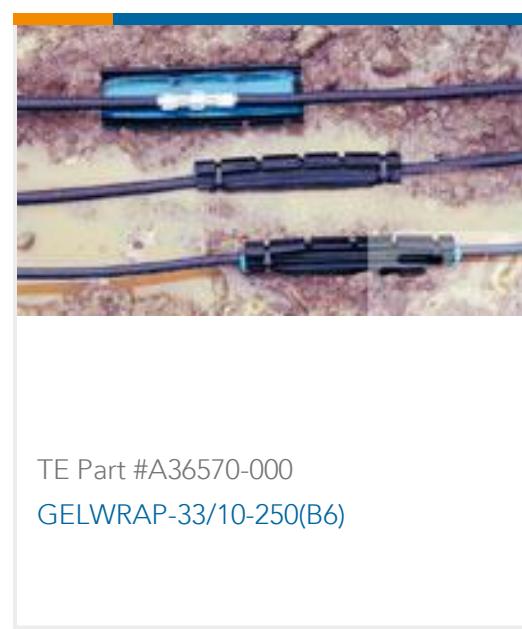
TE Part #1710723-6
15kILD-KS9C-w/T-556.5



TE Part #600474
STIRRUP 1/0AWG YL CD AMPACT



TE Part #83748-2
WRENCH-LOK 4/0-4/0, 350-2/0



TE Part #A36570-000
GELWRAP-33/10-250(B6)



TE Part #408971-000
GILS-4/0(B18)



TE Part #253963-000
S1085-3-380-(B15)

Documents

Product Drawings

[WCSM-34/8-225-S-\(B50\)](#)

English

Datasheets & Catalog Pages

[WCSM HEAT SHRINK TUBING IEC](#)

English

Instruction Sheets

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

English