CMC-0547-00-9 ✔ ACTIVE

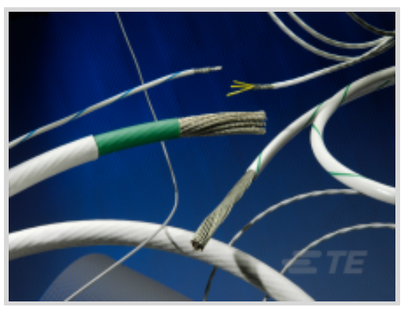
RAYCHEM | RAYCHEM CMC Series

TE Internal #: 478721-000

600 VAC, -65 – 150 °C [-85 – 302 °F], 2/0 AWG, Tin-Coated Copper, RAYCHEM CMC Series, Power Cable

View on TE.com >

Wire & Cable > Power Cable > Multi-Conductor Power Cable, 600 VAC



Cable Type: **CMC**

Operating Voltage: **600 VAC**

Wire & Cable Insulation Material: **Radiation-Crosslinked, Modified Flexible ETFE**

Operating Temperature Range: **-65 – 150 °C [-85 – 302 °F]**

Wire Size: **2/0 AWG**

All Multi-Conductor Power Cable, 600 VAC (21)

Features

Product Type Features

Wall Type	Dual Wall

Configuration Features

Number of Strands	1330
Number of Conductors	1

Electrical Characteristics

Operating Voltage	600 VAC

Body Features

Wire Color (Base)	White
Wire & Cable Insulation Material	Radiation-Crosslinked, Modified Flexible ETFE
Conductor Material	Tin-Coated Copper

Dimensions

Strand Size	30 AWG
Outside Cable Diameter	16 mm[.63 in]
Conductor Diameter Range	11.62 mm[.457 in]
Wire Size	2/0 AWG

Usage Conditions

Cable Type	CMC
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Out of Scope - excluded from Halogen requirements
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 # 9-120035-5
HarnWare/HarnVis Purchase Charge



TE Part # 9-120035-6
HarnWare/HarnVis Renewal Charge

Also in the Series | RAYCHEM CMC Series

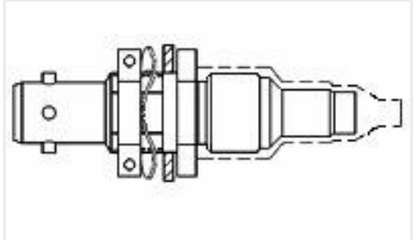


Power Cable(32)

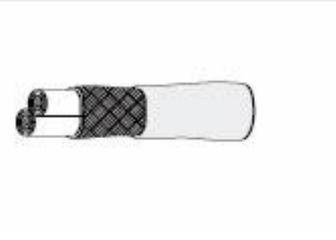
Customers Also Bought



TE Part #289421-000
D-150-0230



TE Part #241251-000
DK-621-0440-4S



TE Part #316078-000
55A1131-20-3/6/9-9



TE Part #522161-000
D-150-0228



TE Part #650073-000
D-436-43



TE Part #EG3245-000
LWB-103-6.0(50)

Documents

Product Drawings

CMC-0547-00-9

English

Product Specifications

Product Specification

English