ACW0219-2.50-09(NS) ✔ ACTIVE

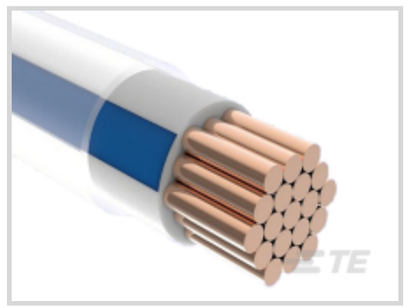
Raychem | Raychem ACW0219

TE Internal #: CD32673001

Raychem ACW0219, Primary Wire, Primary Wire, 50VAC Primary Wire Voltage Rating, Nominal Outside Diameter .05 in, 2.5mm² Wire Size

View on TE.com >

Wire & Cable > Primary Wire



Primary Wire Cable Type: **Primary Wire**

Primary Wire Insulation Material: **Radiation-Crosslinked, Modified Polyalkene**

Primary Wire Voltage Rating: **50 VAC**

Primary Wire Conductor Material: **Bare Copper**

Nominal Outside Diameter: **2.85 mm [.05 in]**

Features

Product Type Features

Primary Wire Cable Type	Primary Wire

Electrical Characteristics

Primary Wire Voltage Rating	50 VAC

Body Features

Primary Wire Insulation Material	Radiation-Crosslinked, Modified Polyalkene
Primary Wire Conductor Material	Bare Copper
Wire Color (Base)	Black
Wire Color (Stripe)	White

Dimensions

Nominal Outside Diameter	2.85 mm[.05 in]
Wire Size	2.5 mm²

Usage Conditions

Operating Temperature Range	-40 – 150 °C

Packaging Features

Packaging Method	Spool
Packaging Quantity	3000 m

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: JUL 2021 (219) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
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 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.

Compatible Parts

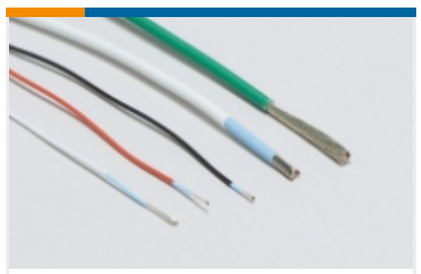


TE Part # 1258083001
ACW0219-2.50-04(NS)

Also in the Series | Raychem ACW0219



Power Cable(5)

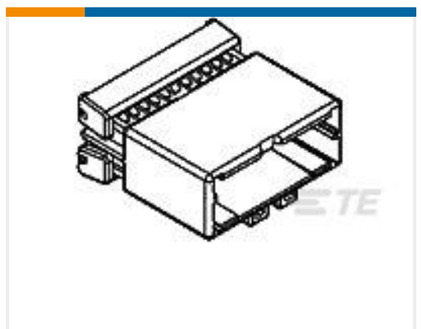


Primary Wire(512)

Customers Also Bought



TE Part #9-1452415-7
58 POS MIXED, MCON CONNECTOR



TE Part #1123360-3
.040-3 MLC CAP HSG ASSY 20P



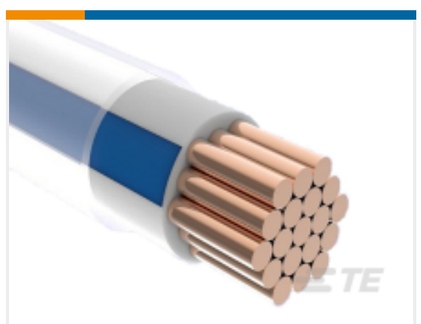
TE Part #1745005-2
18 POS. REC. HSG. 2.54 MM PITC



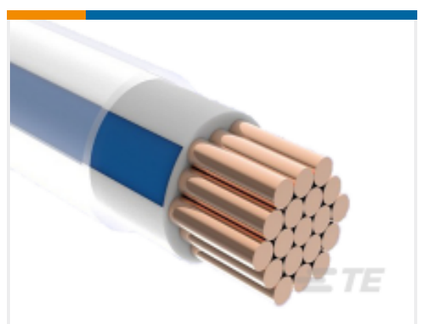
TE Part #170033-1
110 FASTON,REC.,16-20 AWG,BR



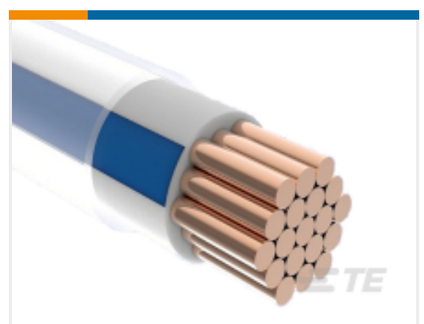
TE Part #2035037-1
WIRE DRESS ASSY, 96P LOW PROFI



TE Part #E219673001
ACW0219-0.50-78(NS)



TE Part #1722203001
ACW0219-1.50-09(NS)



TE Part #1809663001
ACW0219-1.50-14(NS)



TE Part #2525596025
RBK-ILS-125-NR1-0-80MM

Documents

Product Drawings

ACW0219-2.50-09(NS)

English

Datasheets & Catalog Pages

Wire and Cable Products

English

Product Specifications

Automotive 150 Degree C Rated ACW Wire Specification

English