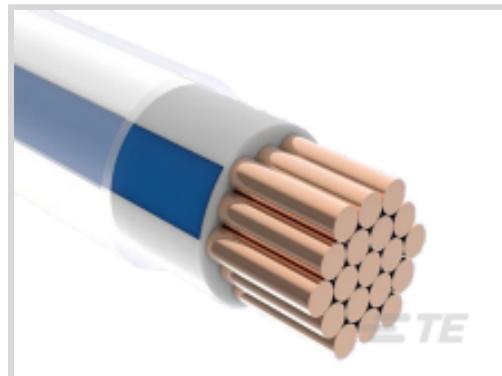


Wire &amp; Cable &gt; Primary Wire



Cable Type: Primary Wire

Wire &amp; Cable Insulation Material: Radiation-Crosslinked, Modified Polyalkene

Voltage Rating: 50 VAC

Conductor Material: Bare Copper

Outside Cable Diameter: 1.5 mm [.059 in]

## Features

### Electrical Characteristics

Voltage Rating	50 VAC
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### Body Features

Wire & Cable Insulation Material	Radiation-Crosslinked, Modified Polyalkene
Conductor Material	Bare Copper
Wire Color (Base)	Black

### Dimensions

Outside Cable Diameter	1.5 mm [.059 in]
Wire Size	.5 mm <sup>2</sup>

### Usage Conditions

Cable Type	Primary Wire
Operating Temperature Range	-40 – 150 °C

### Packaging Features

Packaging Method	Spool
Packaging Quantity	10000 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: JUNE 2022 (224) Candidate List Declared Against: JAN 2021 (211) 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

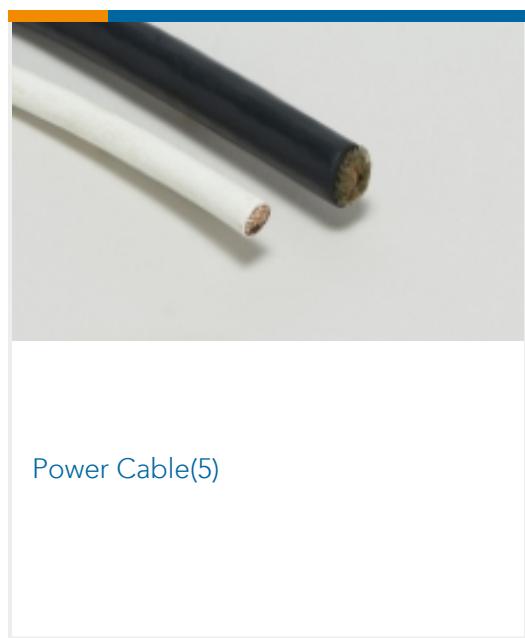
## Product Compliance Disclaimer

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



## Also in the Series | RAYCHEM ACW0219



## Documents

### Product Drawings

ACW0219-0.50-0(NS)

English

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### Datasheets & Catalog Pages

Wire and Cable Products

English

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### Product Specifications

Automotive 150 Degree C Rated ACW Wire Specification

English