# 22759/32-12-9 ✔ ACTIVE

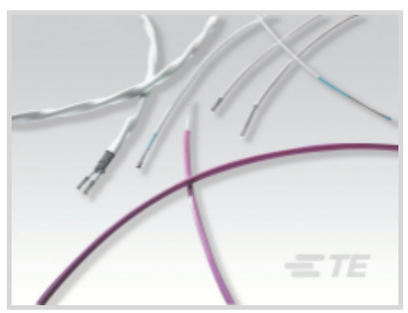
RAYCHEM

TE Internal #: 216270-001

600 V, Tin-Coated Copper, 12 AWG, -65 – 150 °C [-85 – 302 °F], Hook Up Wire

View on TE.com >

Wire & Cable > Hook Up Wire > SAE AS22759: 32/33/44/45/46 - Single-Wall, Lightweight Wire



Cable Type: **MIL-DTL-22759**

Operating Voltage: **600 V**

Wire & Cable Insulation Material: **Modified Radiation Cross-linked ETFE Polymer**

Conductor Material: **Tin-Coated Copper**

Wire Size: **12 AWG**

All SAE AS22759: 32/33/44/45/46 - Single-Wall, Lightweight Wire (264)

## Features

### Product Type Features

| | |
|---|---|
| Cable Style | Primary |

### Configuration Features

| | |
|---|---|
| Number of Strands | 37 |
| Number of Conductors | 1 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 600 V |

### Body Features

| | |
|---|---|
| Wire & Cable Insulation Material | Modified Radiation Cross-linked ETFE Polymer |
| Conductor Material | Tin-Coated Copper |
| Wire Color (Base) | White |

### Dimensions

| | |
|---|---|
| | .005 in |
| Strand Size | 28 AWG |
| Outside Cable Diameter | 2.62 mm[.103 in] |
| Conductor Diameter Range | 2.24 mm[.088 in] |
| | |

| | |
|---|---|
| Wire Size | 12 AWG |

### Usage Conditions

| | |
|---|---|
| Cable Type | MIL-DTL-22759 |
| Operating Temperature Range | -65 – 150 °C[-85 – 302 °F] |

### Other

| | |
|---|---|
| Product Source | US |

## 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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

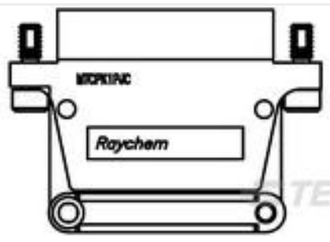
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

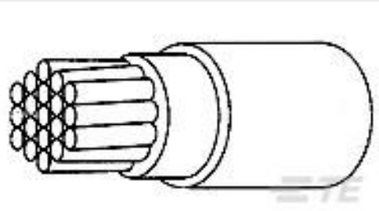


TE Part # 650076-000
D-436-38

## Customers Also Bought



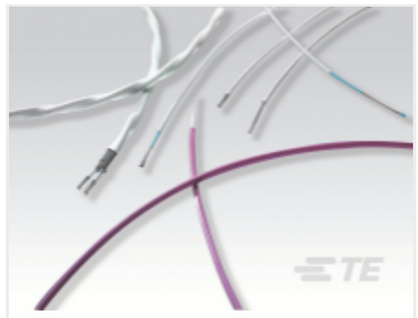

TE Part #164526-000
MTCPK1RJC02P



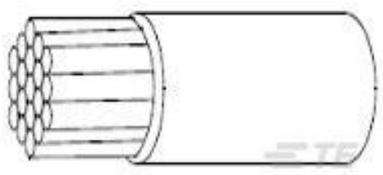
TE Part #3946273001
99M0111-14-2L



TE Part #4407170001
TMS-SCE-3/32-2.0-4



TE Part #3162063004
55A1121-26-2/6-9



TE Part #8874343003
55A0111-24-2L



TE Part #244114-000
MTCPK2PJC22SS



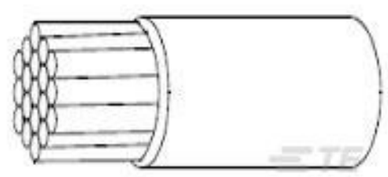

TE Part #5052934055
RNF-100-1/16-9-SP




TE Part #5052882016
RNF-100-3/64-9-STK



TE Part #966294-000
MTCPK2RJC22PP



TE Part #216365-001
22759/32-14-9

## Documents

### Product Drawings

22759/32-12-9

English

### Datasheets & Catalog Pages

Raychem Wire and Cable Quick Reference Guide

English