# 8471873001 ✔ ACTIVE

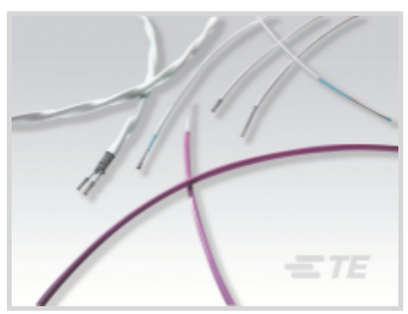
RAYCHEM

TE Internal #: 8471873001

450 V, Silver-Coated High Strength Copper Alloy, 28 AWG, -65 – 200 °C [-85 – 392 °F], Hook Up Wire

View on TE.com >

Wire & Cable > Hook Up Wire



Cable Type: **Spec 55**

Operating Voltage: **450 V**

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

Conductor Material: **Silver-Coated High Strength Copper Alloy**

Wire Size: **28 AWG**

## Features

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 450 V |

### Body Features

| | |
|---|---|
| Cable Color | Blue |
| Wire & Cable Insulation Material | Modified Radiation Cross-linked ETFE Polymer |
| Conductor Material | Silver-Coated High Strength Copper Alloy |
| Wire Color (Base) | Blue |

### Dimensions

| | |
|---|---|
| Wire Size | 28 AWG |

### Usage Conditions

| | |
|---|---|
| Cable Type | Spec 55 |
| Operating Temperature Range | -65 – 200 °C[-85 – 392 °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)<br>Candidate List Declared Against: JAN 2025 (247)<br>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

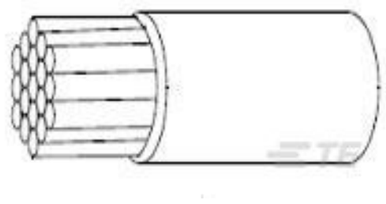
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 38943-22L
CONT SOC ASSY

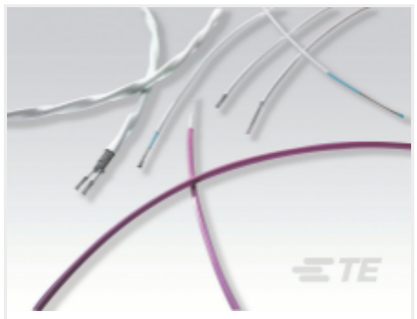
## Customers Also Bought



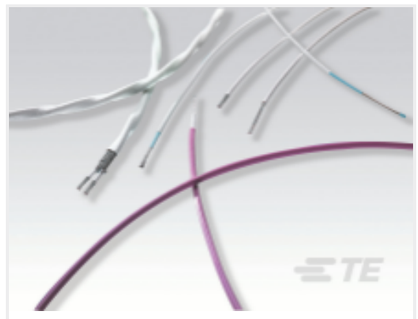
TE Part #9137213001
55M0414-28-3



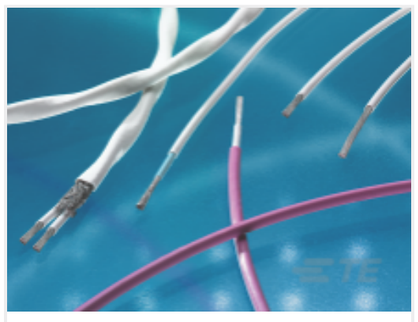
TE Part #CB03314003
RW-200-E-3/16-0-SP



TE Part #7355893001
55M0414-28-0



TE Part #7683073001
55M0414-28-9



TE Part #CAT-55M-SCH-TP
Twisted Pair Cable: Silver Coated Cable, 450V Dual Wall



TE Part #650110-000
D-436-0128

TE Part #586697-000
202A111-12-G06-0

TE Part #PC4B1304PN-1-B
PC4B1304PN-1-B

## Documents

### Product Drawings

55M0414-28-6

English

### Datasheets & Catalog Pages

Raychem Wire and Cable Quick Reference Guide

English