



Wire & Cable > Hook Up Wire



Cable Type: Spec 99M
Voltage Rating: 600 V
Wire Color: Gray
Insulation Material: Radiation-Crosslinked, Modified Polyester
Conductor Material: Tin-Plated Copper

Features

Product Type Features

| | |
|------------------------|-----------------------|
| Cable Style | Primary |
| Product Type | Wire |
| Product Classification | Cable - Spec 99 & 100 |
| Cable Type | Spec 99M |

Configuration Features

| | |
|----------------------|----|
| Number of Conductors | 1 |
| Number of Strands | 19 |

Electrical Characteristics

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|----------------|-------|
| Voltage Rating | 600 V |
|----------------|-------|

Body Features

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|---------------------|---|
| Wire Color | Gray |
| Insulation Material | Radiation-Crosslinked, Modified Polyester |
| Conductor Material | Tin-Plated Copper |

Dimensions

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|--------------------------|------------------|
| Overall Outside Diameter | 1.2 mm[.048 in] |
| Wire Diameter | 1.05 mm[.041 in] |
| Conductor Diameter | .8 mm[.032 in] |



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|----------------------------|---------------------|
| Cable Insulation Thickness | .15 mm |
| Strand Size | 34 AWG |
| Wire Size | .33 mm ² |

Usage Conditions

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|-----------------------------|--------------|
| Operating Temperature Range | -65 – 125 °C |
|-----------------------------|--------------|

Other

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|-------------|----------------|
| Wire Source | United Kingdom |
|-------------|----------------|

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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) 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 Model / Part # 650074-000
D-436-36

Customers Also Bought

TE Model / Part #455644-000
ST18-2-55-24-9

TE Model / Part #8126873001
99M0111-12-1

TE Model / Part #2212873001
99M0111-16-96

TE Model / Part #8421293001
99M0111-16-8

TE Model / Part #8549033001
99M0121-24-0/2L

TE Model / Part #HC2246
TAPER PIN WG

TE Model / Part #3001913001
99M0111-22-7

TE Model / Part #2577993001
99M0121-20-0/9

TE Model / Part #7547773001
99M0121-22-0/2L

TE Model / Part #0805093001
99M0211-20-8

Documents

Product Drawings

99M0111-22-8

English

Datasheets & Catalog Pages

1654025_Sec9_Type99M

English

Raychem Wire and Cable Quick Reference Guide

English

99M0111-22-8

Hook Up Wire, Spec 99M, 600V Voltage Rating, Gray Wire Color, 22AWG Wire Size, .
33mm² Wire Size, Operating Temperature Range -65 – 125 °C

