



Wire & Cable > Hook Up Wire



Cable Type: **Spec 44**  
Voltage Rating: **600 V**  
Wire Color: **Orange**  
Insulation Material: **Modified Radiation Cross-linked PVDF**  
Conductor Material: **Silver-Coated High Strength Copper Alloy**

Features

Product Type Features

|                        |                                              |
|------------------------|----------------------------------------------|
| Cable Style            | Primary                                      |
| Product Type           | Cable                                        |
| Product Classification | Cable - High Performance - Spec 44, 55 & RCW |
| Cable Type             | Spec 44                                      |

Configuration Features

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

Electrical Characteristics

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

Body Features

|                     |                                          |
|---------------------|------------------------------------------|
| Wire Color          | Orange                                   |
| Insulation Material | Modified Radiation Cross-linked PVDF     |
| Conductor Material  | Silver-Coated High Strength Copper Alloy |

Dimensions

|                          |                 |
|--------------------------|-----------------|
| Overall Outside Diameter | .86 mm[.034 in] |
| Wire Diameter            | .86 mm[.034 in] |
| Conductor Diameter       | .5 mm[.02 in]   |



|             |        |
|-------------|--------|
| Strand Size | 38 AWG |
| Wire Size   | 26 AWG |

Usage Conditions

|                             |              |
|-----------------------------|--------------|
| Operating Temperature Range | -65 – 150 °C |
|-----------------------------|--------------|

Other

|             |                |
|-------------|----------------|
| 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)<br>Candidate List Declared Against: JUN 2020 (209)<br>Does not contain REACH SVHC |
| Halogen Content                               | Out of Scope - excluded from Halogen requirements                                                                             |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                  |

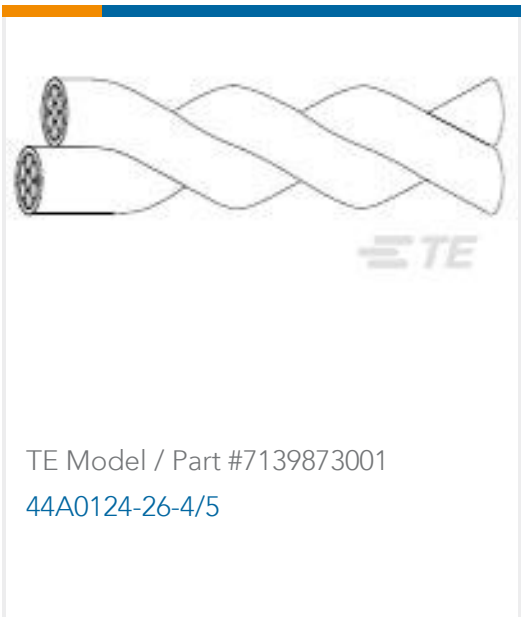
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings

44A0114-26-3

English

Datasheets & Catalog Pages

1654025\_Sec9\_SPEC44

English

Raychem Wire and Cable Quick Reference Guide

English



44A0114-26-3

Hook Up Wire, Spec 44, 600V Voltage Rating, Orange Wire Color, 26AWG Wire Size,  
Operating Temperature Range -65 – 150 °C

