



Wire & Cable > Hook Up Wire



Cable Type: **Spec 44**

Voltage Rating: **600 V**

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

Conductor Material: **Tin-Coated Copper**

Wire Size: **14 AWG**

## Features

### Product Type Features

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

### Configuration Features

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

### Electrical Characteristics

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

### Body Features

|                                  |                                      |
|----------------------------------|--------------------------------------|
| Wire & Cable Insulation Material | Modified Radiation Cross-linked PVDF |
| Conductor Material               | Tin-Coated Copper                    |
| Wire Color (Base)                | Black                                |

### Dimensions

|                          |                  |
|--------------------------|------------------|
| Overall Outside Diameter | 2.26 mm[.089 in] |
| Wire Diameter            | 2.26 mm[.089 in] |
| Conductor Diameter       | 1.79 mm[.07 in]  |
| Strand Size              | 27 AWG           |



|           |        |
|-----------|--------|
| Wire Size | 14 AWG |
|-----------|--------|

### Usage Conditions

|                             |              |
|-----------------------------|--------------|
| Cable Type                  | Spec 44      |
| 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: JUNE 2022 (224)<br>Candidate List Declared Against: JUNE 2022 (224)<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



## Documents

### Product Drawings

[44A0111-14-0](#)

English

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### Datasheets & Catalog Pages

[1654025\\_Sec9\\_SPEC44](#)

English

[Raychem Wire and Cable Quick Reference Guide](#)

English