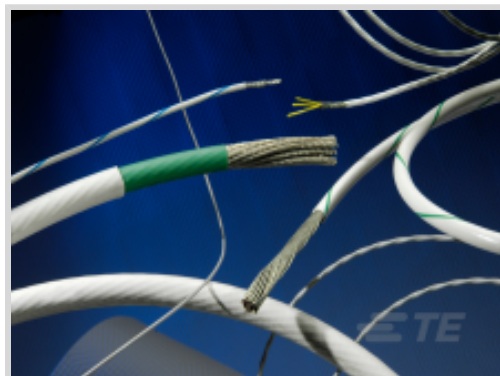




Wire & Cable > Power Cable



Cable Type: **Spec 80**  
 Operating Voltage: **600 VAC**  
 Wire & Cable Insulation Material: **Radiation-Crosslinked, Modified Flexible ETFE**  
 Operating Temperature Range: **-65 – 175 °C**  
 Wire Size: **1/0 AWG**

### Features

#### Configuration Features

|                      |   |
|----------------------|---|
| Number of Conductors | 1 |
|----------------------|---|

#### Product Type Features

|             |                      |
|-------------|----------------------|
| Wall Type   | Dual Wall            |
| Cable Style | Special Construction |

#### Body Features

|                                  |   |
|----------------------------------|---|
| Wire Color (Base)                | White   |
| Wire & Cable Insulation Material | Radiation-Crosslinked, Modified Flexible ETFE |
| Conductor Material               | E.C. Aluminum                                 |

#### Usage Conditions

|                             |              |
|-----------------------------|--------------|
| Cable Type                  | Spec 80      |
| Operating Temperature Range | -65 – 175 °C |

#### Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 600 VAC |
|-------------------|---------|

#### Dimensions

|           |         |
|-----------|---------|
| Wire Size | 1/0 AWG |
|-----------|---------|

#### Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

## 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 2024 (241)<br>Candidate List Declared Against: JAN 2024 (240)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Yet Reviewed for halogen content   |
| 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 # 9-120035-6  
HarnWare/HarnVis Renewal Charge



TE Part # 9-120035-5  
HarnWare/HarnVis Purchase Charge

## Documents

### Product Drawings

[82A6081-0-9](#)

English

### Product Specifications

[Product Specification](#)



English