



+ WIRE AND CABLE  
POWER CABLES



✓ Active

TE CONNECTIVITY (TE)  
82A0111-4-9  
Raychem | SP

82A0111-4-9  
TE Internal Number: 541283-000  
Alias ID: 1194245-1

EU RoHS Compliant  
EU ELV Compliant

Cable Type Power  
Number of Strands 1665  
Strand Size (AWG) 36  
Voltage Rating (VAC) 600  
Insulation Material Radiation-Crosslinked, Modified Flexible ETFE

↓ PRODUCT DRAWING  
English

DOCUMENTATION

Product Drawings

WIRE, RADIATION-CROSSLINKED, MODIFIED FLEXIBLE ETFE-INSULATED, LIGHTWEIGHT, GENERAL PURPOSE, 600 VOLT

PDF  
English

Product Specifications

Product Specification

FlexLine Wire And Cable, Electric, General Purpose, Radiation-Crosslinked, Modified, Flexible Fluoropolymer-Insulated

PDF  
English

Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

- Cable Type** Power
- Insulation Style** Double
- Product Classification** Wire - Spec 80 (FlexLine)
- Wall Type** Single
- Cable Style** Primary
- Product Type** Wire

Configuration Features

- Number of Strands** 1665
- Number of Conductors** 1

Electrical Characteristics

- Voltage Rating (VAC)** 600

Body Features

- Insulation Material** Radiation-Crosslinked, Modified Flexible ETFE
- Jacket Color** White
- Wire Color** WT
- Conductor Material** Tin-Plated Copper

Dimensions

- Strand Size (AWG)** 36
- Wire Size (AWG)** 4
- Wire Size (mm²)** 21.2
- Wire Diameter (in)** .318
- Conductor Diameter (in)** .275
- Length (ft)** 50
- Overall Outside Diameter (in)** .318

Usage Conditions

- Operating Temperature Range (°C)** -65 – 150

Operation/Application

- Wire Class** Equipment

Packaging Features

- Packaging Method** Reel

Statement of Compliance

**Statement of Compliance**

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