



+ WIRE AND CABLE

POWER CABLES



✓ Active

TE CONNECTIVITY (TE)
82A0812-6-9
[Raychem](#) | [SP](#)

82A0812-6-9
TE Internal Number: A85423-000
Alias ID: 9-1200826-4

[EU RoHS Compliant](#)
[EU ELV Compliant](#)

Cable Type Power
Number of Strands 1045
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, Normal Weight, 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

FEATURES



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** 1045
- Number of Conductors** 1

Electrical Characteristics

- Voltage Rating (VAC)** 600

Body Features

- Insulation Material** Radiation-Crosslinked, Modified Flexible ETFE
- Jacket Material** Radiation-Crosslinked, Modified Flexible ETFE
- Jacket Color** White
- Wire Color** WT
- Conductor Material** Silver-Coated Copper, Silver-Plated Copper
- Conductor Stranding** High Strand Count Conductor

Dimensions

- Strand Size (AWG)** 36
- Wire Size (AWG)** 6
- Wire Size (mm²)** 13.3
- Wire Diameter (in)** .277
- Conductor Diameter (in)** .2
- Length (ft)** 50
- Overall Outside Diameter (in)** .277

Usage Conditions

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

Operation/Application

- Wire Class** Medium Weight

Packaging Features

- Packaging Method** Reel

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
