



[+ WIRE AND CABLE](#)

[POWER CABLES](#)



✓ Active

TE CONNECTIVITY (TE)

82A0811-8-9

Raychem | SP

82A0811-8-9

TE Internal Number: 291993-000

Alias ID: 9-1192213-5

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

Cable Type Power

Number of Strands 665

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 665

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 Tin-Plated Copper

Conductor Stranding High Strand Count Conductor

Dimensions

Strand Size (AWG) 36

Wire Size (AWG) 8

Wire Size (mm²) 8.37

Wire Diameter (in) .23

Conductor Diameter (in) .165

Length (ft) 50

Overall Outside Diameter (in) .23

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
