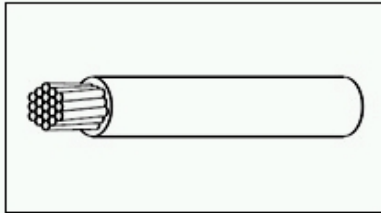


FLTWC0311-18-5 Product Details



FLTWC0311-18-5

TE Internal Number: E27235-000

 [Active](#)

Commercial Wire

 [Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Cable Type = FlexLite TW
- Conductor Type = Tin-Plated Copper
- Conductor (Wire) Size = 18 AWG
- Temperature Range = -55 - 135 °C
- Color = Green

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Documentation & Additional Information

Product Drawings:

- [General Purpose Hookup Wire, Modified Polyester-Insu...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Related Products:

- [Tooling](#)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Cable Type](#) = FlexLite TW
- Color = Green
- Cable Style = Primary
- Number of Conductors = 1

Electrical Characteristics:

- Number of Strands x AWG = 19 Strands x 30 AWG
- Voltage (VAC) = 600
- Resistance, Maximum (Ω/1000 ft@68°F) = 6.22

Body Features:

- Conductor Type = Tin-Plated Copper
- Wire Type = Stranded
- Cable Diameter Range (mm [in]) = 1.60 - 1.70 [0.063 - 0.067]
- Nominal Weight (kg/km) = 9.52

Configuration Features:

- Conductor (Wire) Size = 18 AWG
- Conductor Diameter (mm [in]) = 1.18 [0.047]

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- Temperature Range (°C) = -55 - +135

Product Availability:

- Region = Americas, Asia/Pacific

Other:

- Brand = Raychem

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