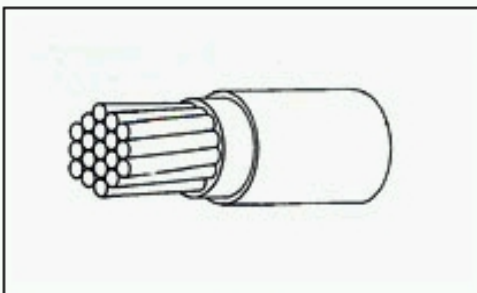


81044/12-18-2 Product Details



81044/12-18-2

TE Part Number: 282378-003

Active

[Add to Part List](#)

Spec 44, Spec 55 and Spec RCW Wire and Cable

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

Product Highlights:

- Wire Source = United States
- Cable Type = Spec 44
- Cable Style = Primary
- Wire Size (AWG/CM) = 18 AWG
- Voltage Rating = 600 VAC

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Documentation & Additional Information

Product Drawings:

- [WIRE, ELECTRIC, RADIATION-CROSSLINKED, TIN-COATED CO...](#) (PDF, English)

Catalog Pages/Data Sheets:

- [Wire and Cable, Harnessing and Protection Products](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- [Cable Style](#) = Primary
- Number of Conductors = 1

Electrical Characteristics:

- Voltage Rating (VAC) = 600

Body Related Features:

- Wire Size (AWG/CM) = 18 AWG
- Conductor Type = Tin-Plated Copper
- Wire Color = Red
- Outside Diameter (mm [in]) = 1.65 [0.065]
- Wire Diameter (mm [in]) = 1.65 [0.065]
- Conductor O.D. (mm [in]) = 1.27 [0.050]

Configuration Related Features:

- [Cable Type](#) = Spec 44

Industry Standards:

- Government/Industry Qualification = No
- [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) = -65 - +150

Operation/Application:

- Application = General Purpose - Lightweight

Packaging Related Features:

- Wire Source = United States
- Wire Size - Details = 18 AWG 0.96 mm², 0.0015 in², 19 x 30 AWG

Other:

- Brand = Raychem