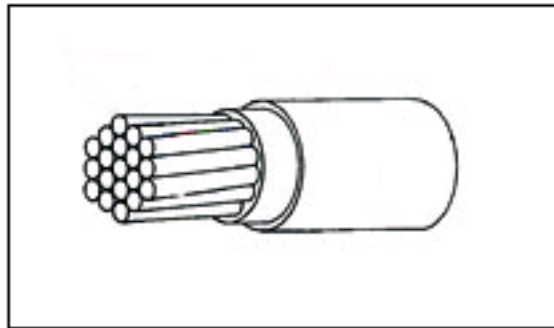




81044/12-20-1 Product Details

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81044/12-20-1
(M81044/12-20-1)

TE Internal Number: 282319-000

Active

Spec 44, Spec 55 and Spec RCW Wire and Cable

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

Product Highlights:

- Cable Type = Spec 44
- Wire Source = United States
- Cable Style = Primary
- Wire Size (AWG/CM) = 20 AWG
- Voltage Rating = 600 VAC

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [WIRE, ELECTRIC, RADIATION-CROSSLINKED, TIN-COATED CO...](#) (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](#) = Spec 44
- [Cable Style](#) = Primary
- Number of Conductors = 1

Electrical Characteristics:

- Voltage Rating (VAC) = 600

Body Features:

- Wire Size (AWG/CM) = 20 AWG
- Conductor Type = Tin-Plated Copper
- Wire Color = Brown
- Nominal Outside Diameter (mm [in]) = 1.40 [0.055]
- Wire Diameter (mm [in]) = 1.40 [0.055]
- Conductor O.D. (mm [in]) = 1.01 [0.040]

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M81044/12-20-1
- [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
- Wire Size - Details = 20 AWG 0.62 mm², 0.00095 in², 19 x 32 AWG

Operation/Application:

- Application = General Purpose - Lightweight

Packaging Features:

- Wire Source = United States

Other:

- Brand = Raychem

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