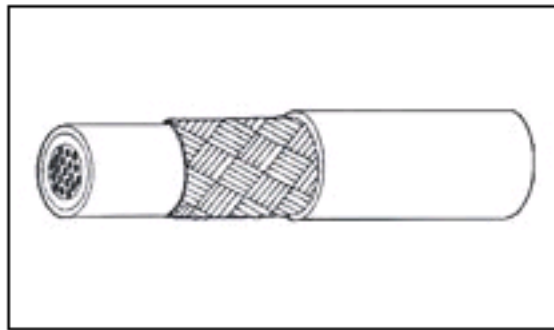




## 44AM1111-16-9-9CS2275 Product Details

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### Spec 44, Spec 55 and Spec RCW Wire and Cable

[Not EU RoHS or ELV Compliant](#)

#### Product Highlights:

- Cable Type = Spec 44
- Wire Source = United States
- Cable Style = Jacketed, Round-Braid Shielded
- Wire Size (AWG/CM) = 16 AWG
- Voltage Rating = 600 VAC

[View all Features](#)

#### Quick Links

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**44AM1111-16-9-9CS2275**  
(M27500-16ML1T08)

TE Internal Number: 451317-000

**Active**

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#### Documentation & Additional Information

##### Product Drawings:

- [Customer Drawing](#) (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](#) = Jacketed, Round-Braid Shielded
- Number of Conductors = 1

##### Electrical Characteristics:

- Voltage Rating (VAC) = 600

##### Body Features:

- Wire Size (AWG/CM) = 16 AWG
- Cable Jacket Color = White
- Conductor Type = Tin-Plated Copper
- Wire Color = White
- Nominal Outside Diameter (mm [in]) = 2.79 [0.110]
- Wire Diameter (mm [in]) = 1.83 [0.072]
- Conductor O.D. (mm [in]) = 1.42 [0.056]

##### Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M27500-16ML1T08
- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process

##### Conditions for Usage:

- Temperature Range (°C) = -65 - +150
- Wire Size - Details = 16 AWG 1.23 mm<sup>2</sup>, 0.002 in<sup>2</sup>, 19 x 29 AWG

##### Operation/Application:

- Application = General Purpose - Lightweight

##### Packaging Features:

- Wire Source = United States
- Shield (Screen) Diameter (mm [in]) = 2.39 [0.094]

##### Other:

- Brand = Raychem

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