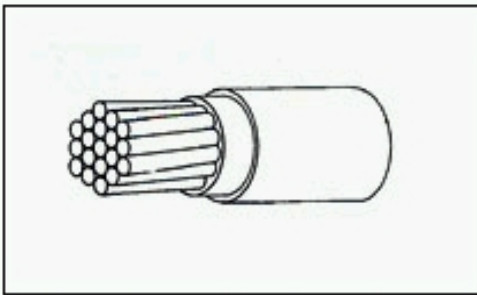


## 44A0111-12-8-US Product Details



### 44A0111-12-8-US

TE Part Number: 282422-000

 [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) = 12 AWG
- Voltage Rating = 600 VAC

[View all Features](#) | [Find Similar Products](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
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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) = 12 AWG
- Conductor Type = Tin-Plated Copper
- Wire Color = Gray
- Outside Diameter (mm [in]) = 2.74 [0.108]
- Wire Diameter (mm [in]) = 2.74 [0.108]
- Conductor O.D. (mm [in]) = 2.23 [0.088]

#### 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 = 12 AWG 2.98 mm<sup>2</sup>, 0.0046 in<sup>2</sup>, 37 x 28 AWG

#### Other:

- Brand = Raychem