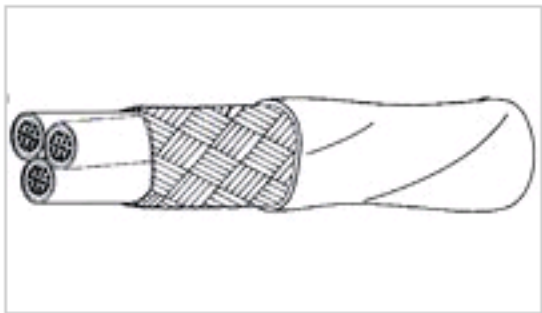




44AM1131-22-MST3-9CS2275 Product Details

 Share  Print  Email



 Active

Spec 44, Spec 55 and Spec RCW Wire and Cable

44AM1131-22-MST3-9CS2275

**44AM1131-22-MST3-9CS2275**  
(M27500-22ML3T08) 

TE Internal Number: 599511-000

Product Highlights [View All](#)

- Cable Type = Spec 44
- Wire Source = United States
- Cable Style = Jacketed, Round-Braid Shielded
- Wire Size (AWG/CM) = 22 AWG
- Voltage Rating = 600 VAC

Pricing & Availability 

Request Sample 

Add to My Part List 

Buy Product through  
Distributor 

 Feedback

Documents

**Features**

Compliance

Please Note:

Use the Product Drawing for all design activity

Product Type Features

|                                                                                                 |                                |
|-------------------------------------------------------------------------------------------------|--------------------------------|
| Cable Type   | Spec 44                        |
| Cable Style  | Jacketed, Round-Braid Shielded |

Electrical Characteristics

|                      |     |
|----------------------|-----|
| Voltage Rating (VAC) | 600 |
|----------------------|-----|

Dimensions

|                                    |              |
|------------------------------------|--------------|
| Conductor Outer Diameter (mm [in]) | 0.79 [0.031] |
| Shield (Screen) Diameter (mm [in]) | 3.15 [0.124] |

Body Features

|                                    |                                                     |
|------------------------------------|-----------------------------------------------------|
| Wire Size (AWG/CM)                 | 22 AWG                                              |
| Cable Jacket Color                 | White                                               |
| Conductor Type                     | Tin-Coated Copper                                   |
| Wire Color                         | White, White w/ Blue Stripe, White w/ Orange Stripe |
| Nominal Outside Diameter (mm [in]) | 3.56 [0.140]                                        |
| Wire Diameter (mm [in])            | 1.19 [0.0468]                                       |

Configuration Features

|                      |                |
|----------------------|----------------|
| Number of Conductors | Twisted Triple |
|----------------------|----------------|

Industry Standards

|                                                                                                                |                                         |
|----------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Government/Industry Qualification                                                                              | Yes                                     |
| Government/Industry Part Number                                                                                | M27500-22ML3T08                         |
| RoHS/ELV Compliance         | RoHS compliant, ELV compliant           |
| Lead Free Solder Processes  | Not relevant for lead free process      |
| RoHS/ELV Compliance History                                                                                    | Converted to comply with RoHS directive |

Conditions for Usage

|                        |                                                                     |
|------------------------|---------------------------------------------------------------------|
| Temperature Range (°C) | -65 – +150                                                          |
| Wire Size - Details    | 22 AWG 0.38 mm <sup>2</sup> , 0.00059 in <sup>2</sup> , 19 x 34 AWG |

Operation/Application

|             |                                |
|-------------|--------------------------------|
| Application | General Purpose - Light Weight |
|-------------|--------------------------------|

Packaging Features

|             |               |
|-------------|---------------|
| Wire Source | United States |
|-------------|---------------|

Other

|                     |                 |
|---------------------|-----------------|
| Brand               | Raychem         |
| Node Classification | Multicore Cable |

Related Products

Not quite the product  
you're looking for?

[Find Similar Products](#)

[View Part in Product  
Feature Selector](#)

[Check for Tooling](#)

Corporate Information

[About TE](#)  
[Investors](#)  
[News Room](#)  
[Supplier Portal](#)  
[Careers](#)  
[Terms & Conditions](#)  
[Privacy Policy](#)  
[Global Accessibility Statement](#)

Quick Links

[Distributor Inventory](#)  
[Product Cross Reference](#)  
[Documents & Drawings](#)  
[Product Compliance Support Center](#)  
[Site Map](#)

Customer Support

[Email or Chat With Us](#)  
[Find a Phone Number](#)  
[Knowledge Base](#)  
[Manage Your Account](#)

Keep Me Informed

