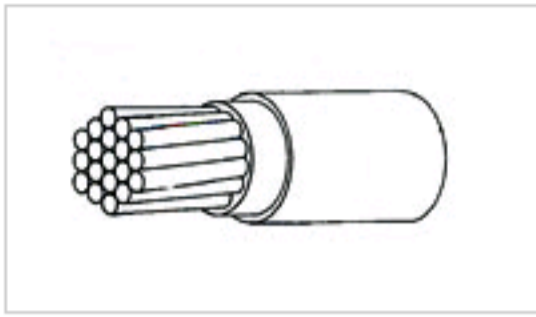




44A0111-16-5-MX Product Details

[Share](#) | [Print](#) | [Email](#)


✔ Active

Spec 44, Spec 55 and Spec RCW Wire and Cable

44A0111-16-5

44A0111-16-5-MX ✔

TE Internal Number: 282005-010

Product Highlights [View All](#)

- Cable Type = Spec 44
- Wire Source = United States
- Cable Style = Primary
- Wire Size (AWG/CM) = 16 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	Industry Standards														
<table border="1"> <tr> <td>Cable Type [?]</td> <td>Spec 44</td> </tr> <tr> <td>Cable Style [?]</td> <td>Primary</td> </tr> </table>	Cable Type [?]	Spec 44	Cable Style [?]	Primary	<table border="1"> <tr> <td>Government/Industry Qualification</td> <td>No</td> </tr> <tr> <td>RoHS/ELV Compliance [?]</td> <td>RoHS compliant, ELV compliant</td> </tr> <tr> <td>Lead Free Solder Processes [?]</td> <td>Not relevant for lead free process</td> </tr> <tr> <td>RoHS/ELV Compliance History</td> <td>Always was RoHS compliant</td> </tr> </table>	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		
Cable Type [?]	Spec 44														
Cable Style [?]	Primary														
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														
<table border="1"> <tr> <th>Electrical Characteristics</th> </tr> <tr> <td>Voltage Rating (VAC)</td> <td>600</td> </tr> </table>	Electrical Characteristics	Voltage Rating (VAC)	600	<table border="1"> <tr> <th>Conditions for Usage</th> </tr> <tr> <td>Temperature Range (°C)</td> <td>-65 - +150</td> </tr> <tr> <td>Wire Size - Details</td> <td>16 AWG 1.23 mm², 0.002 in², 19 x 29 AWG</td> </tr> </table>	Conditions for Usage	Temperature Range (°C)	-65 - +150	Wire Size - Details	16 AWG 1.23 mm ² , 0.002 in ² , 19 x 29 AWG						
Electrical Characteristics															
Voltage Rating (VAC)	600														
Conditions for Usage															
Temperature Range (°C)	-65 - +150														
Wire Size - Details	16 AWG 1.23 mm ² , 0.002 in ² , 19 x 29 AWG														
<table border="1"> <tr> <th>Dimensions</th> </tr> <tr> <td>Conductor Outer Diameter (mm [in])</td> <td>1.42 [0.056]</td> </tr> </table>	Dimensions	Conductor Outer Diameter (mm [in])	1.42 [0.056]	<table border="1"> <tr> <th>Operation/Application</th> </tr> <tr> <td>Application</td> <td>General Purpose - Light Weight</td> </tr> </table>	Operation/Application	Application	General Purpose - Light Weight								
Dimensions															
Conductor Outer Diameter (mm [in])	1.42 [0.056]														
Operation/Application															
Application	General Purpose - Light Weight														
<table border="1"> <tr> <th>Body Features</th> </tr> <tr> <td>Wire Size (AWG/CM)</td> <td>16 AWG</td> </tr> <tr> <td>Conductor Type</td> <td>Tin-Coated Copper</td> </tr> <tr> <td>Wire Color</td> <td>Green</td> </tr> <tr> <td>Nominal Outside Diameter (mm [in])</td> <td>1.83 [0.072]</td> </tr> <tr> <td>Wire Diameter (mm [in])</td> <td>1.83 [0.072]</td> </tr> </table>	Body Features	Wire Size (AWG/CM)	16 AWG	Conductor Type	Tin-Coated Copper	Wire Color	Green	Nominal Outside Diameter (mm [in])	1.83 [0.072]	Wire Diameter (mm [in])	1.83 [0.072]	<table border="1"> <tr> <th>Packaging Features</th> </tr> <tr> <td>Wire Source</td> <td>United States</td> </tr> </table>	Packaging Features	Wire Source	United States
Body Features															
Wire Size (AWG/CM)	16 AWG														
Conductor Type	Tin-Coated Copper														
Wire Color	Green														
Nominal Outside Diameter (mm [in])	1.83 [0.072]														
Wire Diameter (mm [in])	1.83 [0.072]														
Packaging Features															
Wire Source	United States														
<table border="1"> <tr> <th>Configuration Features</th> </tr> <tr> <td>Number of Conductors</td> <td>1</td> </tr> </table>	Configuration Features	Number of Conductors	1	<table border="1"> <tr> <th>Other</th> </tr> <tr> <td>Brand</td> <td>Raychem</td> </tr> <tr> <td>Node Classification</td> <td>Hook Up Wire</td> </tr> </table>	Other	Brand	Raychem	Node Classification	Hook Up Wire						
Configuration Features															
Number of Conductors	1														
Other															
Brand	Raychem														
Node Classification	Hook Up Wire														

Related Products

Not quite the product you're looking for?

[Find Similar Products](#)

[View Part in Product Feature Selector](#)

[Check for Tooling](#)