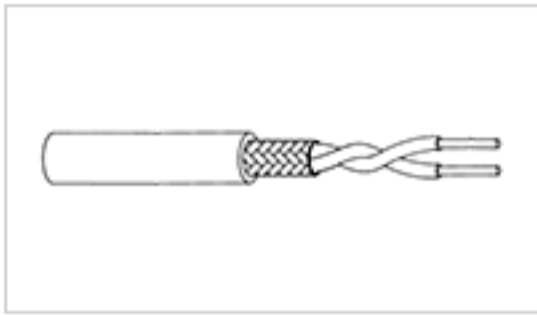




0018D0811-0 Product Details

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


✔ Active

Coaxial Cable (RG-Type, Cheminax, Ethernet and Twin-Ax)

0018D0811-0

0018D0811-0 ✔

TE Internal Number: 237899-000

Product Highlights [View All](#)

- Cable Type = Cheminax
- Conductor Type = Tin-Coated Copper
- Impedance (Nominal) = 100 Ω
- Cable Diameter = 6.88 mm
- Wire Size = 18 mm² [AWG]

[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 [?]	Cheminax
Wire Size (mm ² [AWG])	18
Dielectric Material	Rayfoam L
Cable Style	Round Braid

Electrical Characteristics	
Impedance (Nominal) (Ω) [?]	100
Velocity of Propagation, Nominal (%)	77
Capacitance (pF/ft)	18.0

Dimensions	
Cable Diameter (mm [in])	6.88 [.271]
Overall Core Diameter (mm [in])	6.22 [0.245]

Body Features	
Conductor Type	Tin-Coated Copper
Shield Material	Tin-Coated Copper
Cable Jacket Color	Black
Cable Jacket Material	UK Zerohal

Configuration Features	
Shield Style	Round Braid

Display Features	
Dielectric Diameter (mm [in])	2.90 [0.114]

Industry Standards	
Approved Standards	None
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 - +105

Packaging Features	
Wire Source	United States

Other	
Brand [?]	Raychem

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

