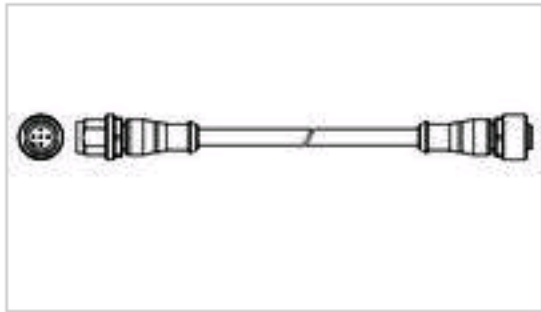


1-2273112-3 Product Details

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M8/M12 Connector System

M12 strgt plug to M12 strgt socket AA

1-2273112-3 

TE Internal Number: 1-2273112-3

Product Highlights [View All](#)

- M12/M12 Series
- Cable Assembly
- Plug-Receptacle
- Wire Size = 0.33² [22] mm² [AWG]
- Field Serviceable

Pricing & Availability

Request Sample

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Documents

Features

Compliance

Please Note:
Use the Product Drawing for all design activity

Product Type Features	
Product Type 	Cable Assembly
Connector Type	Plug-Receptacle
Wire Size (mm ² [AWG]) 	0.33 ² [22]
Thread Size	M12 x M12
Mount Angle	Straight-Straight

Electrical Characteristics	
Contact - Rated Current (A)	4
Operating Voltage (VAC)	250
Operating Voltage (VDC)	250

Dimensions	
Cable Length (M [ft]) 	1.00 [3.281]

Body Features	
Connector Color	Blue
Insulation Material	PVC
Wire Color	Brown, Blue, Black
Cable Color	Black

Housing Features	
Housing Material	Plastic

Configuration Features	
Number of Positions 	3
Shielded	No

Industry Standards	
IP Dust Sealing Level	6
IP Water Sealing Level	7
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

Identification Marking	
Keying	AA

Environmental	
Operating Temperature (°C [°F])	-25 - +85 [-13 - +185]

Conditions for Usage	
Field Serviceable	Yes

Operation/Application	
Application	Sensors

Packaging Features	
Packaging Quantity	1/Carton

Other	
Series	M12/M12
Brand	TE Connectivity

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