Home > Products > Circular Industrial > Product Feature Selector > Product Details
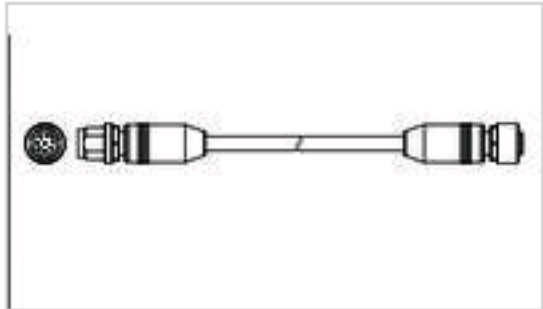
2273115-5 Product Details

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M8/M12 Connector System
M12 strgt plug to M12 strgt socket AA
2273115-5 🌱
TE Internal Number: 2273115-5

✓ **Active**

Product Highlights   View All
- M12/M12 Series
- Cable Assembly
- Plug-Receptacle
- Wire Size = 0.25² [24] mm² [AWG]
- Field Serviceable

Pricing & Availability ›
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Feedback

Related Products
Not quite the product you're looking for?
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View Part in Product Feature Selector

Check for Tooling

| 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 (mm² [AWG]) ?	0.25² [24]
Thread Size	M12 x M12
Mount Angle	Straight-Straight

Electrical Characteristics

Contact - Rated Current (A)	2
Operating Voltage (VAC)	32
Operating Voltage (VDC)	32

Dimensions

Cable Length (M [ft]) ?	2.00 [6.561]

Body Features

Connector Color	Blue
Insulation Material	PUR
Wire Color	Brown, White, Blue, Black, Gray, Pink, Violet, Orange
Cable Color	Gray

Housing Features

Housing Material	Plastic

Configuration Features

Number of Positions ?	8
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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