


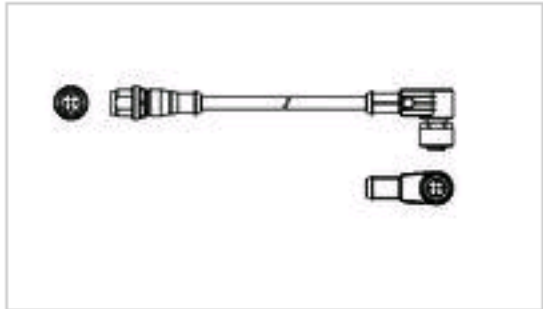


# 1-2273118-1 Product Details

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## M8/M12 Connector System

M12 strgt plug to M12 angled socket AA

**1-2273118-1** 

TE Internal Number: 1-2273118-1

### Product Highlights [View All](#)

- M12/M12 Series
- Cable Assembly
- Plug-Receptacle
- Wire Size = 0.33<sup>2</sup> [22] mm<sup>2</sup> [AWG]
- Field Serviceable

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**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 <sup>2</sup> [AWG])  | 0.33 <sup>2</sup> [22] |
| Thread Size   | M12 x M12              |
| Mount Angle   | Straight-Right Angle   |



| Electrical Characteristics  |     |
|-----------------------------|-----|
| Contact - Rated Current (A) | 4   |
| Operating Voltage (VAC)     | 125 |
| Operating Voltage (VDC)     | 125 |

| Dimensions  |              |
|---|--------------|
| Cable Length (M [ft])  | 0.30 [0.984] |

| Body Features       |                                 |
|---------------------|---------------------------------|
| Connector Color     | Blue                            |
| Insulation Material | PVC                             |
| Wire Color          | Brown, White, Blue, Black, Gray |
| Cable Color         | Black                           |

| Housing Features |         |
|------------------|---------|
| Housing Material | Plastic |

| Configuration Features  |    |
|---|----|
| Number of Positions  | 5  |
| 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/Cartron |

| Other  |                 |
|--------|-----------------|
| Series | M12/M12         |
| Brand  | TE Connectivity |

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