

5-Pole M8 Cordset Assembly

These M8 cordsets are suitable for automation technology and external interconnection of electronic equipment. They are designed for flexible use and indoor installation.



Product Overview

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This 5-pole M8 cordset assembly is designed for reliable signal and power transmission in industrial automation, sensing, and actuation environments. Featuring a compact M8 connector known for its high resistance to vibration, this assembly is ideal for space-constrained installations. The cable is constructed with fine stranded bare copper wire and is available in durable PVC or PUR jacketing options, ensuring long service life and flexibility.

Technical Parameters

Protection Classification

IP67

Temperature Range (Fixed)

-40 °C

Min Temp (PVC/PUR)

80 °C

Max Temp (PVC/PUR)

Minimum Bending Radius

Application Type	Radius
Fixed Application	4D (D=cable diameter)
Mobile Application	7.5D (D=cable diameter)

Coding

A

Cable Construction

Jacket Materials

- PVC
- PUR

Conductor Material

Fine stranded bare copper wire

Insulation Colors

Blue, Brown, Black, White, Green-Yellow

Key Features

Performance Properties

- Flame resistance according to IEC60332-1
- Resistant to abrasion and oil
- Long service life
- Flexible for easy equipment changes