

## 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

#### 5-Pole M8 Cordset Assembly

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