

# 5-Pole M12 Cable Assembly

This cable assembly is suitable for use in automation technology and industrial applications for interconnecting electronic equipment. It is designed for flexible use and indoor installation.



## Product Overview

### High-Performance M12 Connectivity

This 5-pole M12 cable assembly is engineered for robust performance in demanding industrial automation and sensor applications. Featuring a durable construction with fine stranded bare copper wire and options for PVC or PUR jacketing, it offers excellent resistance to EMI, abrasion, and oil. Designed for long service life and high flexibility, these assemblies are suitable for drag chain use and provide reliable data and power transmission in harsh environments.

## Technical Parameters

### Protection Classification

IP67

### Temperature Range (Fixed)

**-40 °C**

Min Temp

**80 °C**

Max Temp

### Minimum Bending Radius

Application	Radius
Fixed Application	4D
Mobile Application	7.5D

### Coding

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## Cable Construction

### Insulation Colors

- Blue
- Brown
- Black
- White
- Green-Yellow

### Conductor Material

Fine stranded bare copper wire

### Jacket Materials

PVC, PUR

## Properties & Compliance

### Key Properties

- Flame resistance (IEC60332-1)
- Excellent EMI resistance
- Resistant to abrasion and oil
- Suitable for drag chain use
- High flexibility