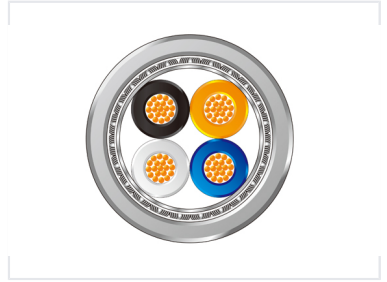


# Industrial Sensor Cable for Automation

This industrial sensor cable facilitates sensor monitoring of processing data in automated tests and control systems. Suitable for both fixed applications and occasional movement, it is designed for environments with severe electromagnetic interference.



## Overview

### Industrial Sensor Cable for Automation

This high-performance sensor cable is engineered for reliable signal transmission in demanding industrial automation environments. Featuring a robust shielded construction, it offers excellent resistance to electromagnetic interference (EMI) and maintains flexibility for easy routing. The cable is designed with flame-resistant materials, ensuring safety and durability for both fixed and occasional movement applications.

## Electrical Specifications

### Test Voltage

**2000 V/min**

Test Voltage

### Rated Voltage

300 V

### Insulation Resistance

e2M@m (at 20°C)

## Mechanical & Environmental

### Minimum Bending Radius

Application	Radius
Fixed Application	4D
Occasional Movement	7.5D

### Temperature Range (Fixed)

-40°C to 80°C

### Temperature Range (Movement)

-5°C to 80°C

## Construction

### Core Color Coding

- 3 Cores: Blue, Brown, Black
- 4 Cores: Blue, Brown, Black, White
- 5 Cores: Blue, Brown, Black, White, Green-Yellow

### Materials

Bare Copper Conductor, PVC Insulation, Tinned Copper Drain Wire, AL/Mylar Shield, Tinned Copper Braiding, PVC Jacket

### Jacket Color

Grey (RAL 7001)

## Features

### Key Features

Flame Resistant (IEC60332-1) • High Flexibility • EMI Shielded • Small Bending Radius