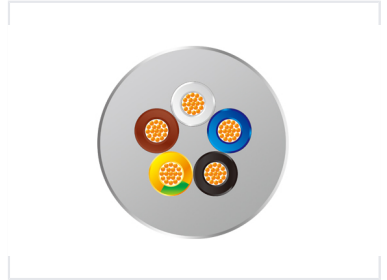


# Industrial Sensor Cable

This industrial sensor cable assists sensors in monitoring processing data according to production requests. It is suitable for fixed applications and occasional movement in automatic tests, control systems, industrial production, environmental protection, and resource exploration.



## Overview

### Industrial Sensor Cable

This industrial sensor cable is engineered for reliable signal transmission in demanding environments. Featuring a flexible construction with stranded bare copper conductors and a durable PVC jacket, it offers excellent mechanical resilience and flame resistance. It is suitable for both fixed installations and applications requiring occasional movement, making it a versatile choice for industrial automation and sensor connectivity.

## Electrical Specifications

Rated Voltage	300 V
Test Voltage	2000 V/min
Insulation Resistance (at 20°C)	e20M@m

## Temperature Range

### Operating Temperature

**-40 °C**

Fixed Application Min

**-5 °C**

Occasional Movement Min

**80 °C**

Max Temperature

## Mechanical Properties

### Minimum Bending Radius

Application Type	Radius
Fixed Application	4D
Occasional Movement	7.5D

## Construction

### Color Coding

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

Conductor Material	Stranded bare copper
Insulation Material	PVC
Jacket Color	Grey (RAL 7001)

## Features

### Key Features

Flame Resistant (IEC60332-1) • Flexible • Small Bending Radius