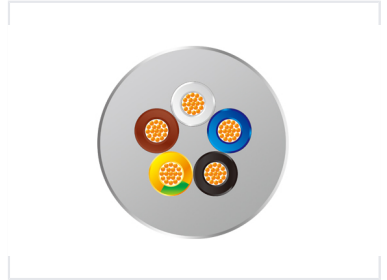


Industrial Sensor Cable for Automation Systems

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



Overview

Industrial Sensor Cable for Automation Systems

This high-performance sensor cable is engineered for demanding industrial and automation environments. Constructed with a durable PUR jacket, it offers exceptional resistance to oil, abrasion, and hydrolysis, ensuring long-term reliability. Its flexible design and small bending radius make it ideal for both fixed and occasional movement applications.

Electrical Specifications

Test Voltage

2000 V/min (AC)

Test Voltage

Rated Voltage	300 V
Insulation Resistance (20°C)	e20M@m

Mechanical Properties

Bending Radius (Fixed)	4D (D=cable diameter)
Bending Radius (Occasional Movement)	7.5D (D=cable diameter)

Environmental Ratings

Temperature Range (Fixed)	-40°C to 80°C
Temperature Range (Occasional Movement)	-5°C to 80°C

Construction & Materials

Core Color Coding

Core Count	Colors
3 Cores	Blue, Brown, Black
4 Cores	Blue, Brown, Black, White
5 Cores	Blue, Brown, Black, White, Green-Yellow

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

Certifications & Features

Key Features

Flame Resistant (IEC60332-1) • Flexible • Oil Resistant • Abrasion Resistant • Hydrolysis Resistant