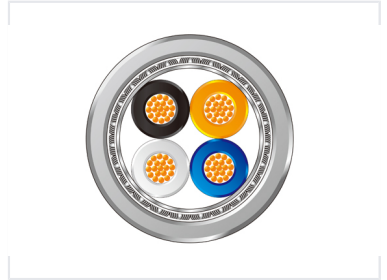


Industrial Sensor Cable for Data Monitoring

This industrial sensor cable assists sensors in monitoring processing data according to production requests. It is suitable for fixed applications and occasional movement in environments with severe electromagnetic interference.



Overview

Industrial Sensor Cable for Data Monitoring

This industrial sensor cable is engineered for reliable data monitoring in demanding environments. Featuring a robust PUR jacket, it offers exceptional resistance to oil, abrasion, and hydrolysis, ensuring longevity in harsh conditions. Its design includes shielding to protect against electromagnetic interference, making it an ideal choice for automation and industrial signal transmission.

Electrical Specifications

Rated Voltage

300 V

Rated Voltage

Test Voltage

2000 V/min (AC)

Test Voltage

Insulation Resistance

e2M@m (at 20)

Mechanical & Environmental

Minimum Bending Radius

Application Type	Radius
Fixed Application	4D
Occasional Movement	7.5D

Temperature Range (Fixed)

-40 ~ 80

Temperature Range (Occasional Movement)

-5 ~ 80

Cable Construction

Insulation Color Coding

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

Construction Materials

Stranded bare copper conductor, PVC Insulation, AL/Mylar screen, Tinned copper braiding, PUR Jacket

Features

Performance Features

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