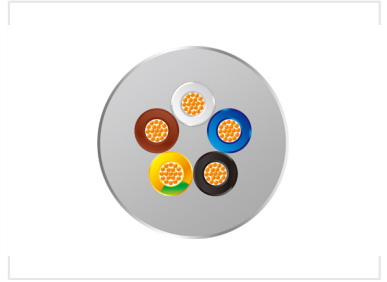


Five-Core Shielded Sensor Cable

This industrial sensor cable aids sensors in monitoring processing data for automated tests and control. It is suitable for high-flexibility applications in industrial production, environmental protection, and resource exploration.



Overview

Five-Core Shielded Sensor Cable

This high-performance five-core shielded sensor cable is engineered for demanding industrial environments. Featuring durable XLPE insulation and a robust PUR jacket, it offers excellent resistance to oil, abrasion, and hydrolysis. Designed with a small bending radius, this cable ensures reliable signal transmission even in tight installation spaces.

Technical Parameters

Test Voltage

2000 V/min

Test Voltage

Rated Voltage	300 V
Insulation Resistance (20°C)	e20M@m
Temperature Range	-40°C to 80°C

Mechanical Properties

Min. Bending Radius (Fixed)	4D
Min. Bending Radius (Moved)	7.5D

Construction

Core Colors (5-Core)

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

Conductor Material	Stranded bare copper
Insulation Material	XLPE
Jacket Material	PUR

Features

Key Features

Flame Resistant (IEC60332-1) • Oil Resistant • Abrasion Resistant • Hydrolysis Resistant • High Flexibility