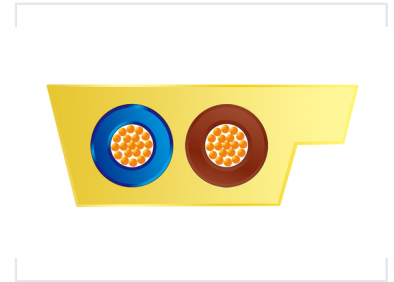


AS-Interface Bus Cable

This cable applies to AS-Interface to connect a sensor with a propeller. It is suitable for use in the automobile and chemical industries.



Overview

AS-Interface Bus Cable Overview

This AS-Interface bus cable is engineered for robust performance in industrial automation and communication networks. Featuring two conductors for reliable power and data transmission, it is designed to connect sensors and actuators to controllers efficiently. Available with either PVC or TPE jackets, it offers flexible installation options and high durability in demanding environments.

Electrical Specifications

Test Voltage

2000 V/min (AC)

Test Voltage

Rated Voltage

300 V

Insulation Resistance

eMΩ * km

Mechanical & Environmental

Temperature Range (PVC)

Application Type	Temperature Range
Fixed Application	-40°C ~ 80°C
During Installation	-20°C ~ 70°C

Temperature Range (TPE)

Application Type	Temperature Range
Fixed Application	-40°C ~ 80°C
During Installation	-40°C ~ 80°C

Minimum Bending Radius

10D (D = cable diameter)

Cable Construction

Available Jacket Materials

PVC • TPE

Conductor Material

Stranded tinned copper

Insulation Material

TPE

Conductor Colors

Blue, Brown

Features

Key Features

- Flame resistance according to IEC60332-1
- TPE jacket is resistant to oil, abrasion, and hydrolysis
- Halogen-free (TPE jacket version)