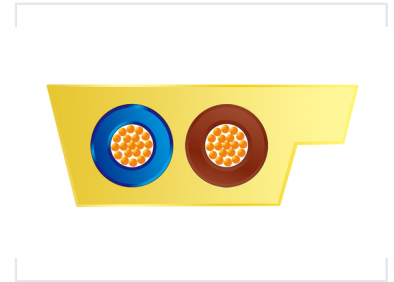


# AS-Interface Bus Cable

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)
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## 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)