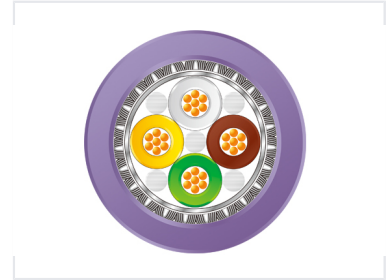


CAN Bus Cable

This CAN bus cable is widely used in many bus systems to build networks for automation technology. It is suitable for fixed applications or occasional movement and features a star quad cable design.



Overview

High-Performance CAN Bus Connectivity

This CAN Bus cable is engineered for reliable data transmission in industrial automation and automotive environments. It features a robust shielded construction using tinned copper braid to ensure excellent immunity against external electromagnetic interference. Designed for versatility, the cable offers steady data performance and a compact star quad design, making it suitable for demanding applications requiring high signal integrity.

Electrical Specifications

| | |
|--------------------------|------------------|
| Rated Voltage | 300 V |
| Test Voltage | 1500 V |
| Characteristic Impedance | 120 ± 15 Ω @ MHz |

Mechanical & Environmental

Minimum Bending Radius

- Fixed Application: 10D
- Occasional Movement: 15D

| | |
|---|---------------|
| Temperature Range (Fixed) | -20°C to 70°C |
| Temperature Range (Occasional Movement) | -5°C to 60°C |

Construction

Cable Construction

| Component | Material/Detail |
|------------|-----------------------|
| Conductor | Stranded bare copper |
| Insulation | Foamed PE |
| Shielding | Tinned copper braid |
| Jacket | PVC (Purple, RAL4001) |

Features

| | |
|--------------|---|
| Key Features | Flame resistant (IEC60332-1), EMI Shielded, Star Quad Design, High Data Integrity |
|--------------|---|