



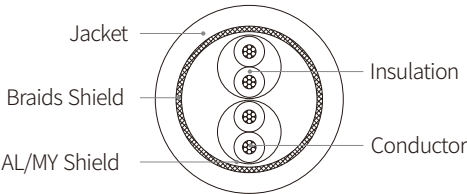
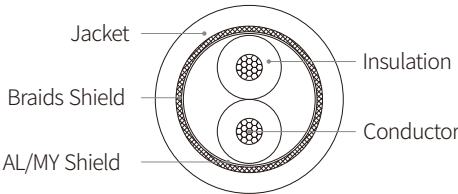
Cable Features

- Oil resistant
- Halogen-free PUR jacket available
- UL/CSA certified

Detailed Specifications

| Structure             | Items                 | Unit      | Specifications               |          |                          |          |
|-----------------------|-----------------------|-----------|------------------------------|----------|--------------------------|----------|
| Conductor             | AWG No.               | AWG       | 24AWGx1P                     | 22AWGx1P | 24AWGx2P                 | 22AWGx2P |
|                       | Material              | -         | Bare Copper                  |          |                          |          |
|                       | Core wire             | Pairs     | 1P                           |          | 2P                       |          |
| Wire Insulation       | Material              | -         | FPE                          |          |                          |          |
|                       | Color                 | -         | White&Blue                   |          | White&Blue; Green&Yellow |          |
| Assembly              | Drain Wire            | mm        | 24AWG                        |          | 22AWG                    |          |
|                       | Aluminum              | mm        | >100%                        |          |                          |          |
|                       | Braids                | mm        | >65%                         |          |                          |          |
| Jacket                | Material              | -         | PVC/PUR                      |          |                          |          |
|                       | Color                 | -         | Violet                       |          |                          |          |
|                       | Over Diameter         | mm        | 6.0                          | 7.0      | 7.5                      | 8.5      |
| Electrical Capability | Rated Temp            | °C        | 80°C                         |          |                          |          |
|                       | Rated Voltage         | V         | 300V                         |          |                          |          |
|                       | Conductor Resistance  | Ω/KM20°C  | 24AWG:94.2Max; 22AWG:59.4Max |          |                          |          |
|                       | Insulation Resistance | MΩ/KM20°C | 100 Min                      |          |                          |          |
|                       | Impedance             | Ω         | 120+/-20% (for signal pair)  |          |                          |          |
|                       | Flame Rating          | -         | IEC 60332-1-2                |          |                          |          |

Cable Construction



Technical Data

- Test Voltage: AC 2000V/min
- Minimum Bending Radius: 12xOD
- RoHS Compliant
- Temperature Range:
  - 40°C~+80°C(Fixed Installation)
  - 25°C~+80°C(Flexible Installation)

Advantage & Application

- Used for Field Link of CAN-BUS cables.
- For high flexible applications power chains/cable tracks, moving machine parts, etc.
- Cost effective for cables and installation
- For fixed/flexible installation cables.
- Easy identification of cable faults.