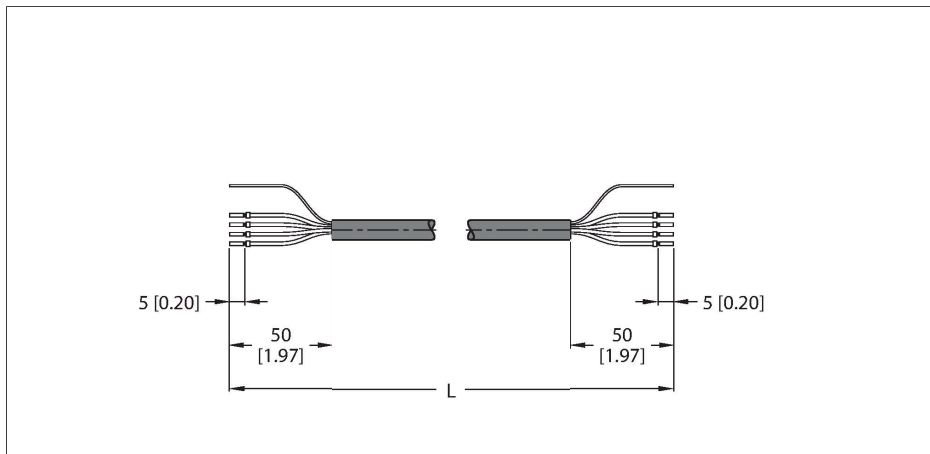


CABLE-BLIDENT-2M/S2500

RFID Cable Standard Version – Connection Cable



Features

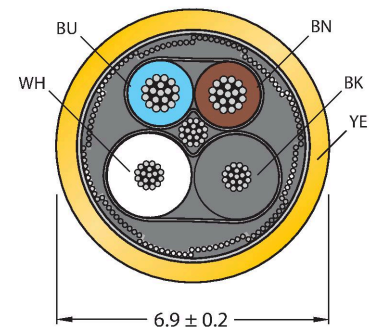


- 4-wire, AWG 24/AWG 22
- Jacket material: PUR, color: yellow
- Free from halogen and LABS
- Shielding: aluminum foil, tinned copper wire
- Jacket diameter: 6.9 mm
- Suitable for drag chain use, oil resistant, highly flexible
- Cable UL Style 20549
- End open
- Open end
- Cable length: 2.0 m

Technical data

| | |
|---|--|
| Type | CABLE-BLIDENT-2M/S2500 |
| ID | 100019079 |
| Tightening torque (range) | 0.6 ... 1 Nm (observe max. torque of mating connector!) |
| Cable | |
| Number of cores | 4 |
| Cable diameter | Ø 6.9 mm |
| Cable length | 2 m |
| Cable jacket | PUR, Yellow |
| Shielding | yes |
| Data cable cores | |
| Core cross-section | 2 x 0.25 mm ² |
| Power cable cores | |
| Core cross-section | 2x 0.34 mm ² |
| Core colors | Power: BN, BU Data: WH, BK |
| Electrical properties at +20 °C | |
| Rated voltage | 30 V |
| Current | 4 A |
| DC resistance (loop) | 103 Ω/km |
| Nom. impedance | 135 Ω |
| Nom. capacitance | 50 pF/m |
| Mechanical and chemical properties | |
| Bending radius (flexible use) | ≥ 8 x Ø |
| Bending cycles | ≥ 1 million |
| Ambient temperature range (stationary) | -40...+80 °C |
| Ambient temperature range (In motion) | -25...+90 °C |

Cable Cross-Section



Technical data

Other Features

| | |
|------------------------------|----------------------|
| Qualified for drag chain use | yes |
| Halogen-free | yes |
| Approvals | Cable UL Style 20549 |