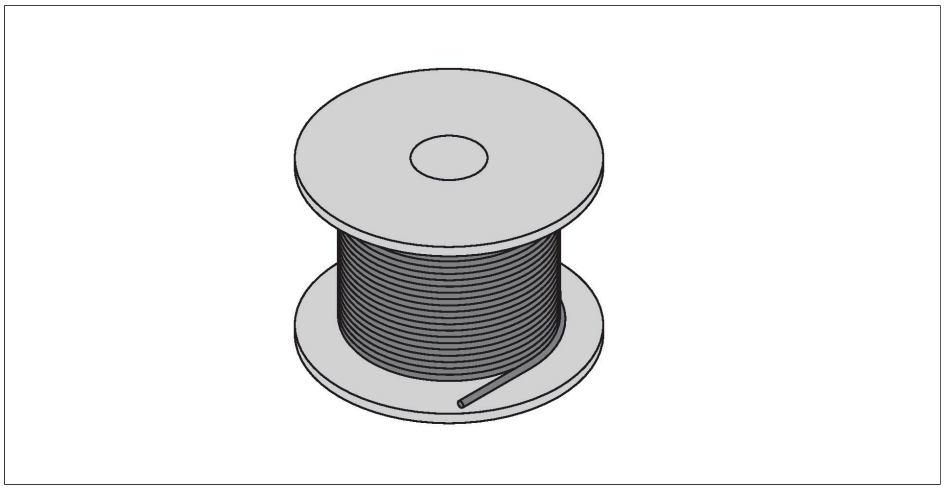
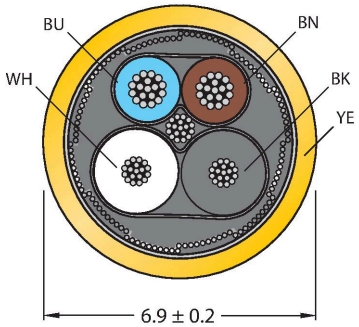
CABLE-BLIDENT-500M
RFID Cable Standard Version



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
- Open end
- Cable length: 500 m

Cable Cross-Section



Technical data

Type	CABLE-BLIDENT-500M
ID	100047238
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	500 m
Cable jacket	PUR, Yellow
Shielding	yes
Data cable cores	
Core cross-section	2 x 0.25 mm²
Power cable cores	
Core cross-section	2x 0.34 mm²
Core colors	Power: BN, BU Data: WH, BK
Electrical properties at +20 °C	
Rated voltage	300 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 (fixed)	-40…+80 °C
Ambient temperature (mobile)	-25…+90 °C

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Technical data

Other Featues	
Qualified for drag chain use	yes
Halogen-free	yes

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