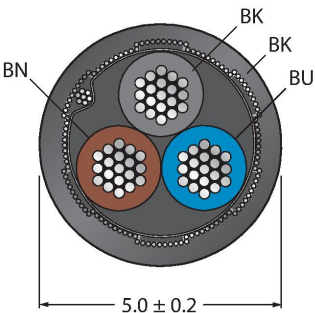


CABLE3X0.34-SH-PUR-BK-100M/TXL

Actuator and Sensor Cable, PUR – Bulk Cable



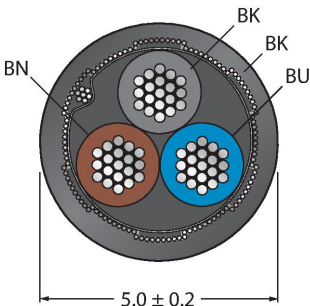
Technical data

Type	CABLE3X0.34-SH-PUR-BK-100M/TXL
ID	6627956
Number of pins	3
Cable	
Cable diameter	Ø 5.2 mm ±0.20
Cable length	100 m
Cable jacket	PUR, Black
Core insulation	PP
Core cross-section	3 x 0.34 mm ²
Arrangement of strands	42 x 0.1 mm
Core colors	BN, BU, BK
Electrical properties at +20 °C	
Rated voltage	300 V
Test voltage	2000 V
Current	4 A
Insulation resistance	> 30.5 MΩ/km
forward resistance	max. 57 Ω/km
Mechanical and chemical properties	
Bending radius (stationary installation)	≥ 5 x Ø
Bending radius (flexible use)	≥ 10 x Ø
Bending cycles	≥ 5 million
Admissible acceleration	max. 5 m/s ²
Admissible travel path, horizontal	5 m (at 5 m/s ²)
Admissible travel path, vertical	2 m (at 5 m/s ²)
Admissible traversing speed	3.3 m/s
Torsional stress	± 180 °/m
Ambient temperature (fixed)	-50...+80 °C

Features

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- 
- 3-pin
 - Jacket material: PUR, shielded
 - Jacket color: black
 - Suitable for drag chain use
 - Resistant to chemicals, UV radiation and oils
 - Flame retardant (FT2 acc. to UL 1581, IEC 60332-2-2)
 - Resistant to welding sparks
 - Free from halogen, silicone, PVC and LABS
 - Particularly resistant to abrasion
 - Protection class: IP67, IP69K
 - Cable length: 100 m

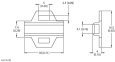
Cable Cross-Section



Technical data

Ambient temperature (mobile)	-25...+80 °C
Ambient temperature (drag chain)	-25...+60 °C

Accessories

Dimension drawing	Type	ID	
	LABEL-HOLDER-FLEX-PVC	100048170	PVC label holder for identification of extension cables (TEL/TXL product series); for cable diameters: min. 5 mm; dimensions 4 × 18 mm; delivery unit: 50 pcs. per package