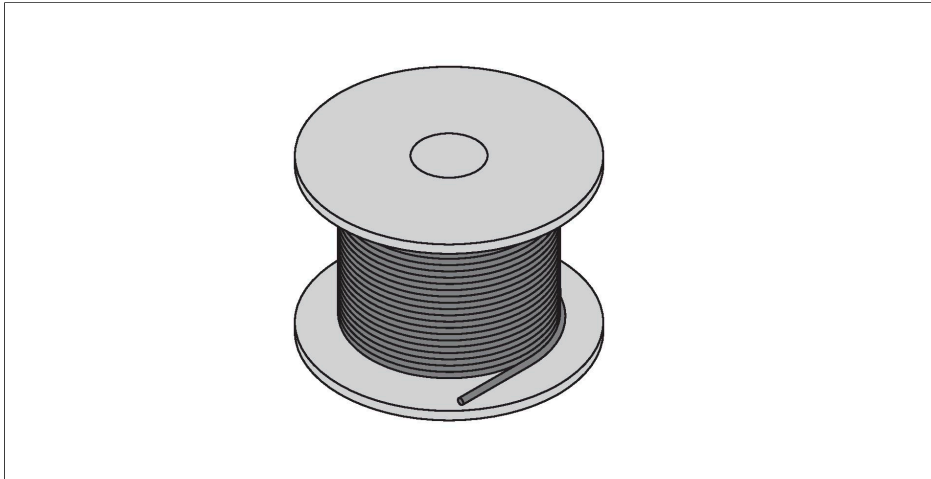


# CABLE4X0.34-XX-PUR-OG-100M/TXO3701

## Welding Spark Resistant Actuator and Sensor Cable – Bulk Cable



### Features



- Jacket material: PUR
- Jacket color: Orange
- Resistant to welding sparks
- Suitable for drag chain use
- Resistant to chemicals, UV radiation and oils
- Flame retardant (FT2 acc. to UL/CSA; IEC 60332-1-2; IEC 60332-2-2)
- Halogen free (acc. to EN 50267-2-1)
- Free from silicone, PVC and LABS
- Particularly resistant to abrasion
- RoHS compliant
- Cable length: 100 m

### Technical data

Type	CABLE4X0.34-XX-PUR-OG-100M/TXO3701
ID	6635681
Remark to product	Specification according to VASS requirements (version: February 2021)
<b>Cable</b>	
Cable diameter	Ø 5.6 mm ±0.20
Cable length	100 m
Cable jacket	PUR, Orange
Core insulation	PP
Core cross-section	4 x 0.34 mm <sup>2</sup>
Core colors	BN, WH, BU, BK
<b>Electrical properties at +20 °C</b>	
Rated voltage	300 V
Test voltage	2000 V
Current	4 A
forward resistance	max. 60 Ω/km
<b>Mechanical and chemical properties</b>	
Bending radius (stationary installation)	≥ 5 x Ø
Bending radius (flexible use)	≥ 10 x Ø
Bending cycles	≥ 5 million
Admissible acceleration	max. 10 m/s <sup>2</sup>
Admissible travel path, horizontal	10 m (at 10 m/s <sup>2</sup> )
Admissible travel path, vertical	10 m (at 10 m/s <sup>2</sup> )
Admissible traversing speed	3.3 m/s
Torsional stress	± 180 °/m

## Technical data

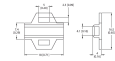
Ambient temperature range (stationary)	-40...+80 °C
Ambient temperature range (In motion)	-25...+80 °C
Ambient temperature during drag chain operation	-25...+60 °C

## Accessories

TORQUE-WRENCH-SET-AS	6936170
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Torque wrench set; handles with adjustable torque 0.4-1.0 Nm, torque wrench for M8 (SW9), fork wrench for M12 (SW 14)

## 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