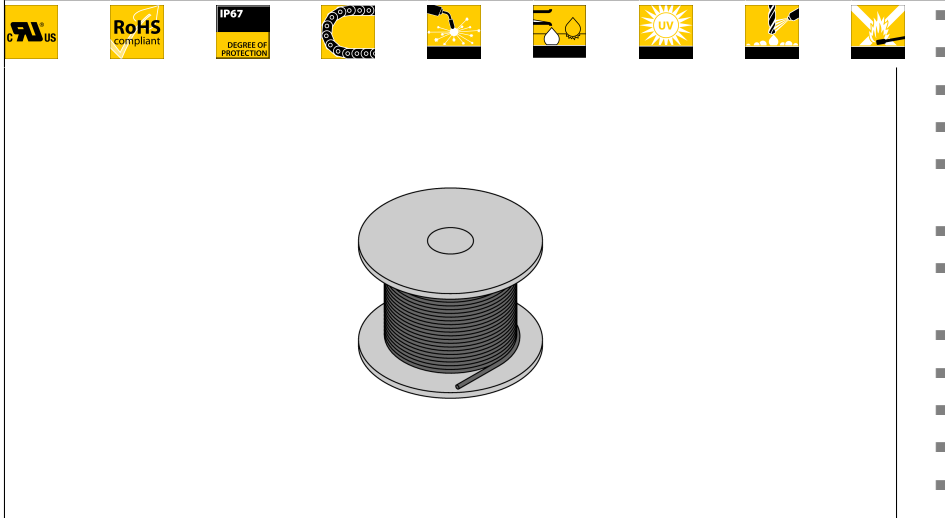


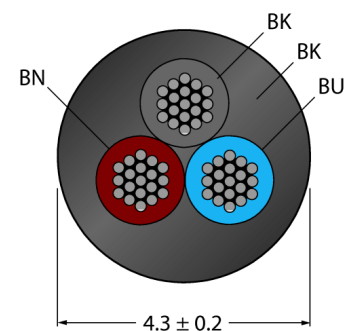
**Actuator/Sensor cable, PUR**  
**Bulk Cable**  
**CABLE3X0.34-XX-PUR-GY-500M/TXG**



- Sheath material: PUR
- Sheath color: grey
- Qualified for drag chain use
- Resistant to weld splatter
- Resistant to chemicals, UV radiation and oils
- Flame retardant
- Free from halogen, silicone, PVC and LABS
- Particularly resistant to abrasion
- Approval: cULus
- RoHS conform
- Protection class IP67
- Cable length: 500 m

<b>Type designation</b>	CABLE3X0.34-XX-PUR-GY-500M/TXG
Ident no.	6628633
<b>Number of pins</b>	3
<b>General data</b>	
Cable diameter	4.3 ± 0.20mm
Cable length	500 m
Cable quality	PUR
Cable color	Gray
Core insulation	PP
Core colors	BN, BU, BK
Core cross-section	3x0.34mm <sup>2</sup>
Arrangement of strands	42x0.1 mm
<b>Electrical features at +20 °C</b>	
Current	4 A
Insulation resistance	> 30.5 MΩ/km
Test voltage	2000 V
Forward resistance	max. 57 Ω/km
<b>Mechanical and chemical properties</b>	
Max. tensile strength (static)	≤ 50 N/mm <sup>2</sup>
Max. tensile strength (dynamic)	≤ 20 N/mm <sup>2</sup>
Bending cycles	> 5 mil.
Bending radius (stationary laying)	> 5 x Ø
Bending radius (flexible use)	> 10 x Ø
Admissible acceleration	max. 5 m/s <sup>2</sup>
Admissible travel path, horizontal	5 m (at 5 m/s <sup>2</sup> )
Admissible travel path, vertical	2 m (at 5 m/s <sup>2</sup> )
Admissible traversing speed	3.3 m/s
Torsional stress	± 180 °/m
Ambient temperature	
Stationary	-50...+80°C
In motion	-25...+80°C
Drag chain operation	-25...+60°C

**Cable Cross-section**




**Actuator/Sensor cable, PUR**  
**Bulk Cable**  
**CABLE3X0.34-XX-PUR-GY-500M/TXG**

**TURCK**

Industrial  
Automation

**Accessories**

Type code	Ident no.	Description	
Torque-Wrench-Set-AS	6936170	Torque wrench set; handles with adjustable torque 0.4-1.0 Nm, torque wrench for M8 (SW9), fork wrench for M12 (SW 14)	
BLANK-LABEL-FOR-CORDESETS-TEL-TXL	6936206	Label for TEL and TXL cables, length: 18 mm, height: 4 mm, material: polycarbonate (PC), color: white, halogen-free and flame-retardant	