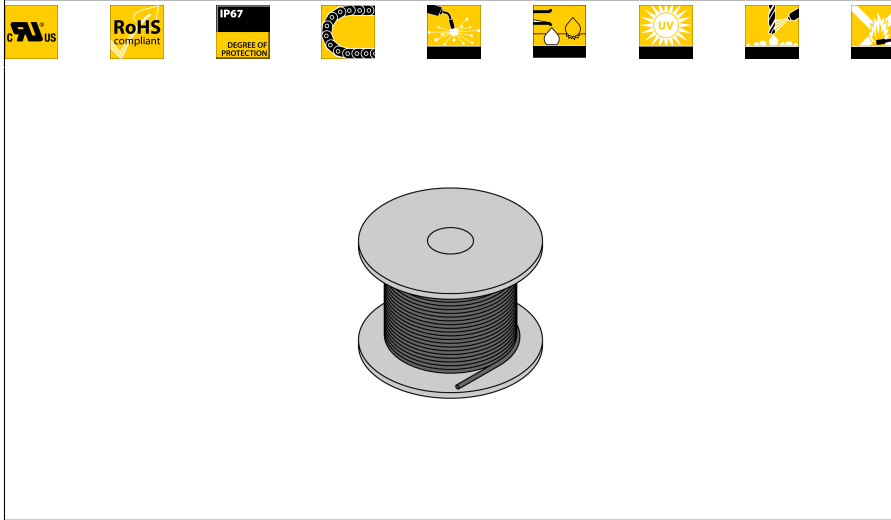


**Actuator/Sensor cable, PUR**  
**Bulk Cable**  
**CABLE5x0.34-XX-PUR-GY-100M/TXG**



- 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: 100 m

**Type designation** CABLE5x0.34-XX-PUR-GY-100M/TXG  
**Ident no.** 6628638

**Number of pins** 5

**General data**

Cable diameter 5.5 ± 0.20mm  
 Cable length 100 m  
 Cable quality PUR  
 Cable color Gray  
 Core insulation PP  
 Core colors BN, WH, BU, BK, GY  
 Core cross-section 5x0.34mm<sup>2</sup>  
 Arrangement of strands 42x0.1 mm

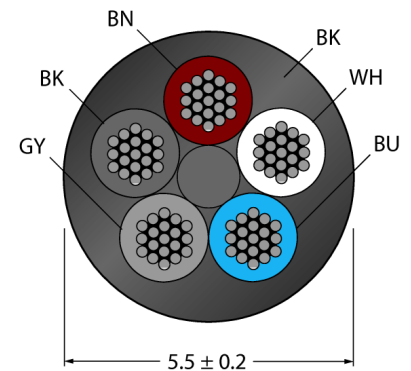
**Electrical features at +20 °C**

Current 4 A  
 Insulation resistance > 30.5 MΩ/km  
 Test voltage 2000 V  
 Forward resistance max. 57 Ω/km

**Mechanical and chemical properties**


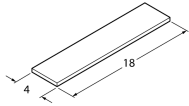
Max. tensile strength (static) ≤ 50 N/mm<sup>2</sup>  
 Max. tensile strength (dynamic) ≤ 20 N/mm<sup>2</sup>  
 Bending cycles > 5 mil.  
 Bending radius (stationary laying) > 5 x Ø  
 Bending radius (flexible use) > 10 x Ø  
 Admissible acceleration max. 5 m/s<sup>2</sup>  
 Admissible travel path, 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**  
**CABLE5x0.34-XX-PUR-GY-100M/TXG**

**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 |  |