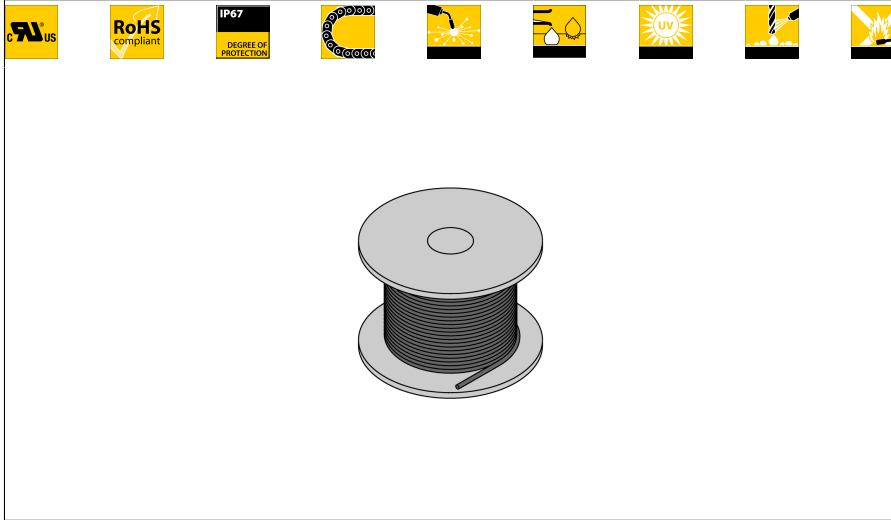


Actuator/Sensor cable, PUR
Bulk Cable
CABLE3X0.34-XX-PUR-YE-500M/TXY



- Sheath material: PUR
- Sheath color: yellow
- 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

Type designation CABLE3X0.34-XX-PUR-YE-500M/TXY
Ident no. 6628645

Number of pins 3

General data

Cable diameter 4.3 ± 0.20mm
Cable length 500 m
Cable quality PUR
Cable color Yellow
Core insulation PP
Core colors BN, BU, BK
Core cross-section 3x0.34mm²
Arrangement of strands 42x0.1 mm

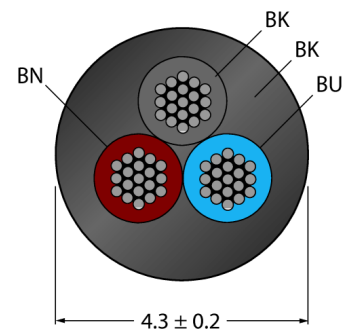
Electrical features at +20 °C

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/mm²
Max. tensile strength (dynamic) ≤ 20 N/mm²
Bending cycles > 5 mil.
Bending radius (stationary laying) > 5 x Ø
Bending radius (flexible use) > 10 x Ø
Admissible acceleration max. 5 m/s²
Admissible travel path, horizontal 5 m (at 5 m/s²)
Admissible travel path, vertical 2 m (at 5 m/s²)
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-YE-500M/TXY

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	