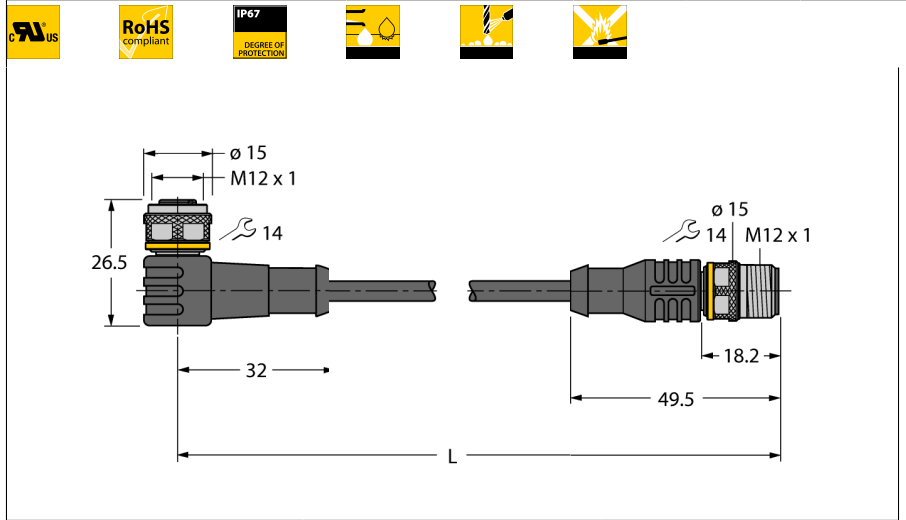


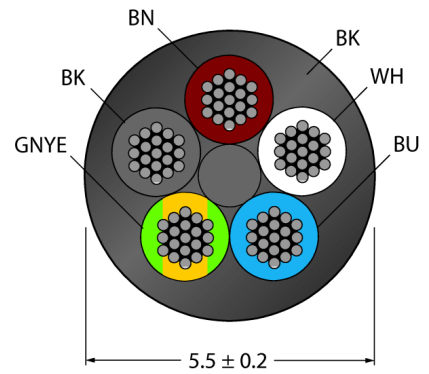
**Actuator/sensor cable, PVC
extension cable
WKC5T-5-RSC5T/TEL**



- Female M12, angled, 4-pin + PE
- Male M12, straight, 4-pin + PE
- Sheath material: PVC
- Sheath color: black
- Resistant to chemicals and oils
- Flame retardant
- Resistant to acids and alkaline solutions
- Resistant to microbes and hydrolysis
- LABS free
- Approval: cULus
- RoHS conform
- Protection class IP67
- Cable length: 5.0 m

Type designation WKC5T-5-RSC5T/TEL
Ident no. 6626449

Cable Cross-section



Connector A side	Female connector, M12 ⤵ 1, Angled 4+PE Contacts Brass, CuZn, Gold-plated Contact carriers Plastic, TPU, Black Grip Plastic, TPU, Black Coupling nut/screw Brass, CuZn, Nickel-plated Seal Plastic, FPM/FKM Protection class IP67, A + B side screwed together Mechanical lifespan > 100 Mating cycles Pollution degree 3 Tightening torque 0.8 ... 1 Nm (observe max. torque of counter piece!)
Connector B side	Connector, M12 x 1, Straight 4+PE pins Contacts brass, CuZn, Gold-plated Contact carriers Plastic, TPU, Black Grip plastic, TPU, black Coupling nut/screw Brass, CuZn, Nickel-plated Protection class IP67, only in screwed state Mechanical lifespan > 100 Mating cycles Pollution degree 3 Tightening torque 0.8 ... 1 Nm (observe max. torque of counter piece!)

General data	Cable diameter 5.5 ± 0.20mm Cable length 5 m Cable quality PVC Cable color Black Core insulation PVC Core colors BN, WH, BU, BK, GNYE Core cross-section 5x0.34mm ² Arrangement of strands 42x0.1 mm
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General information

Drawing depicts design version including hexagon coupling nut (Production date after CW11/2016).

Circuit Diagram



Electrical features at +20 °C	Current 4 A Rated voltage 60 V Insulation resistance > 30.5 MΩ/km Test voltage 2000 V Forward resistance max. 57 Ω/km
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**Actuator/sensor cable, PVC
extension cable
WKC5T-5-RSC5T/TEL**

TURCK

Industrial
Automation

Mechanical and chemical properties


Bending radius (stationary laying)	> 5 x Ø
Bending radius (flexible use)	> 10 x Ø
Ambient temperature	
Stationary	-40...+105°C
In motion	0...+80°C

**Actuator/sensor cable, PVC
extension cable
WKC5T-5-RSC5T/TEL**

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	