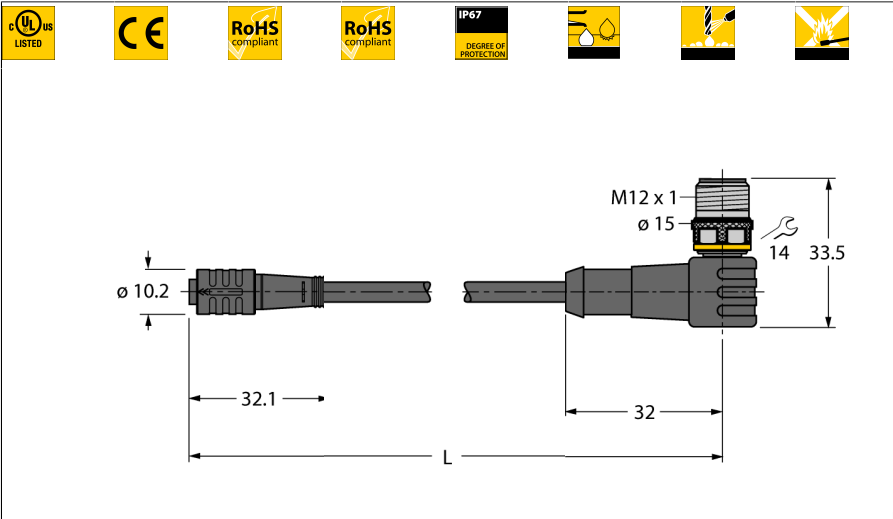


Actuator and Sensor Cable, PVC
Extension Cable
PKG4Z-2-WSC4.4T/TEL



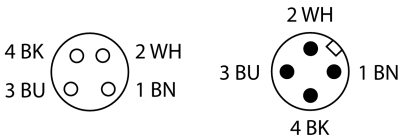
- Female Ø 8 mm, straight, 4-pin, snap-on, with pull-off protection
- Male M12, angled, 4-pin
- Sheath material: PVC
- Sheath color: black
- Resistant to chemicals and oils
- Flame retardant
- Resistant to acids and alkaline solutions
- Resistant to microbes and hydrolysis
- LABS free
- RoHS conform
- Protection class IP67
- Cable length: 2.0 m

Type	PKG4Z-2-WSC4.4T/TEL
ID	6635841

Connector A	Female, Ø 8 mm, Straight
Number of pins	4
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, TPU, Black
Tightening torque (range)	0.5 ... 0.6 Nm (observe max. torque of mating connector!)
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, (plugged)

Connector B	Male, M12 × 1, Angled, A-coded
Number of Pins	4
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, TPU, Black
Coupling nut/retaining screw	Brass, CuZn, Nickel-plated
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, IP69K, Only when screwed together

Cable	
Cable diameter	Ø 4.6mm ±0.20
Cable length	2 m m
Cable jacket	PVC, Black
Core insulation	PVC
Core cross-section	4 x 0.34 mm²
Arrangement of strands	42 x 0.1mm
Core colors	BN, WH, BU, BK



Circuit Diagram



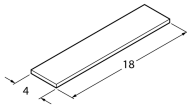
Electrical properties at +20 °C

Rated voltage	50V _{AC} /60V _{DC}
Test voltage	2000 V
Current	4AA
Insulation resistance	> 30.5 MΩ/km
forward resistance	max. 57 Ω/km

Mechanical and chemical properties

Bending radius (stationary installation)	≥ 5 x Ø
Bending radius (flexible use)	≥ 10 x Ø
Ambient temperature (fixed)	-40...+105°C
Ambient temperature (mobile)	-5...+80°C

Accessories

Type code	Ident no.		Dimension drawing
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	