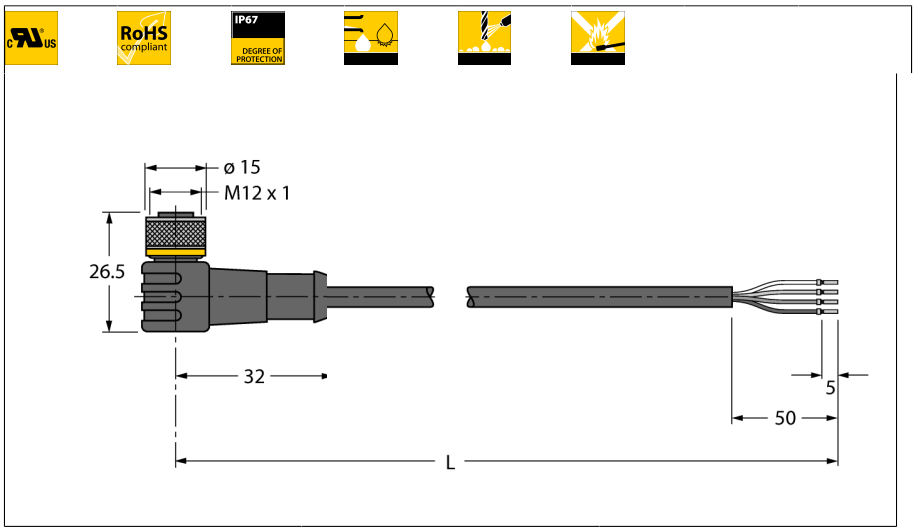
Actuator/sensor cable, PVC
Connection cable
WKC4.4T-2/TEL



- **Female 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**
- **Approval: cULus**
- **RoHS conform**
- **Protection class IP67**
- **Cable length: 2.0 m**

Type code	WKC4.4T-2/TEL
Ident no.	6625025

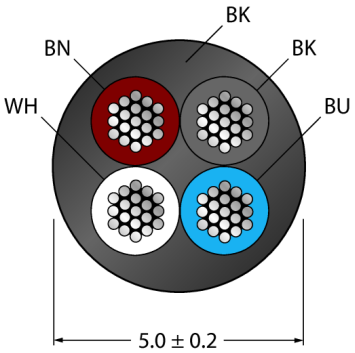
Connector A side	Female, M12 x 1, angled
Number of Pins	4
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, TPU, black
Grip	Plastic, TPU, black
Coupling nut/screw	brass, CuZn, nickel-plated
Seal	plastic, FPM/FKM
Protection class	IP67, A + B side screwed together
Mechanical lifespan	> 100 mating cycles
Pollution degree	3
Tightening torque	0.8 … 1 Nm (observe max. torque of counter piece!)

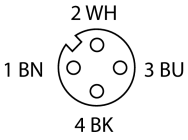
General data	
Cable diameter	5 +/-0.20mm
Cable length	2 m
Cable Jacket Material	PVC
Cable Jacket Color	black
Core insulation	PVC
Core colors	BN, WH, BU, BK
Core cross-section	4x0.34mm²
Arrangement of strands	42x0.1 mm

Electrical features at +20 °C	
Ampacity	4 A
Rated Voltage	250 V
Insulation resistance	> 30.5 MΩ/km
Test voltage	2000 V
Forward resistance	max. 57 Ω/km

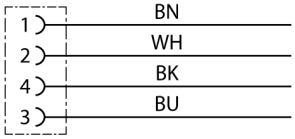
Mechanical and chemical properties	
Bending radius (stationary laying)	> 5 x Ø
Bending radius (flexible use)	> 10 x Ø
Ambient temperature	
Stationary	-40 … 105°C
In motion	0 … 80°C

Cable Cross-section





Circuit diagram



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