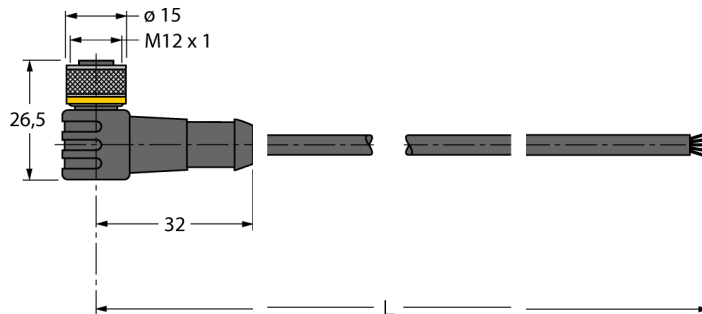


**Actuator/sensor cable, PVC
connection cable
WKC5T-P7X3-10/TEL**

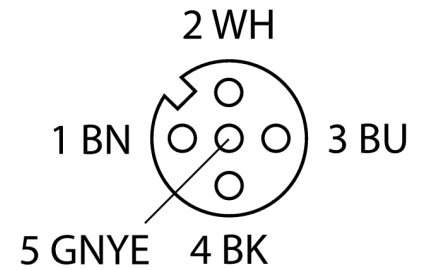
TURCK

Industrial
Automation

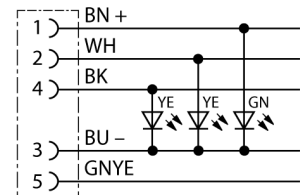


- Female M12, angled, 4-pin + PE
- With 3-color LED (PNP, yellow, yellow, green)
- Sheath material: PVC
- Sheath color: black
- Resistant to chemicals and oils
- LABS-free
- Approval: cULus
- RoHS conform
- Protection class IP67
- Cable length: 10 m

Pin assignment



circuit diagram



Type code WKC5T-P7X3-10/TEL
Ident no. 6626234

Connector A side female connector, M12 x 1, angled
Number of pins 4 + PE
Contacts metal, CuZn, gold-plated
Contact carriers plastic, TPU, black
Grip plastic, TPU, transparent
Coupling nut/screw metal, CuZn, nickel-plated
Coupling nut/screw metal
Protection class IP67, only in screwed state
Operating voltage LED green
Display switch state LED yellow/yellow
Mechanical lifespan > 100 mating cycles
Pollution degree 3
Tightening torque 0.8 ... 1 Nm
(observe max. value of counter piece!)

General data
Cable diameter Ø 5.5 mm +/-0.20
Cable length 10 m
Sheath color PVC (black)
Core insulation (colors) PP (BN, WH, BU, BK, GNYE)
Core cross-section 5x0.34mm²
Litz wire arrangement 42x0.1 mm

Electrical features at +20 °C
Rated current 4 A
Rated voltage [Umax] 30 V
Insulation resistance > 1 GΩ x km
Test voltage 2000 V

Mechanical and chemical properties
Static Bending Radius > 5 x Ø
Bending radius (flexible use) > 10 x Ø
Ambient temperature
at rest -40 ... 105°C
In moving state 0 ... 80°C