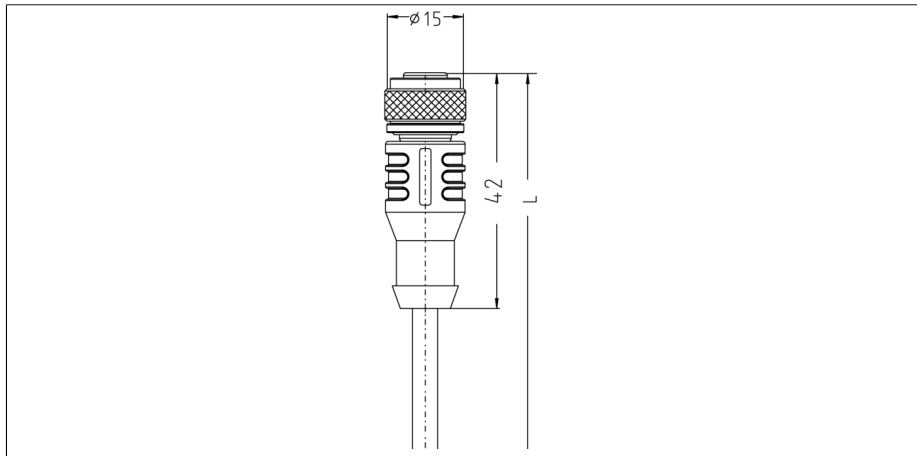


Industrial sensor cable
PTFE cable sheath
HT-WAK4.5-2/S2430

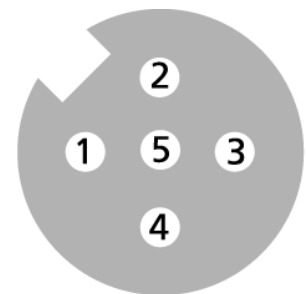
TURCK

Industrial
Automation



- Ready-made and overmoulded connection cable
- Protection class IP65
- For use in high-temperature applications
- Other cable lengths available
- PTFE cable

Wiring diagram



1: BN 4: BK
 2: WH 5: GY
 3: BU

Type code	HT-WAK4.5-2/S2430
Ident no.	8039212
Connector A side	female connector, M12 x 1, axial
Number of pins	5
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, PBT GF, black
Grip	plastic, PBT GF, black
Coupling nut/screw	metal, CuZn, nickel-plated
Seal	plastic, FPM/FKM
Mechanical lifespan	> 100 mating cycles
Pollution degree	3
Cable	S2430, Li5Y5Y-OB
Cable diameter	3.8 mm
Cable length	2m
Cable sheath	PTFE, WH
Core insulation	PTFE
Core colors	BN, BK, BU, GY, WH
Core cross-section	5x0.34mm ²
Litz wire arrangement	7x0.254 mm
Bending radius (mobile)	min. 10 x Ø cable
Rated voltage [U_{max}]	60 V
Insulation resistance	≥ 10 ⁹ Ω
Ampacity	Max. 4 A
Forward resistance	≤ 5 mΩ
Ambient temperature Connector	-20... +150°C
Cable ambient temperature	-190... +260°C

Cable quality S2430

This cable is thermally stable in a range between -190 °C to +260 °C. Thanks to the fully fluorinated sheath and conductor insulation, it can also be deployed as a high-frequency cable, as control line in temperature critical areas and also in the computer and aerospace industry. It is also highly resistant to chemicals, ozone and weather conditions.