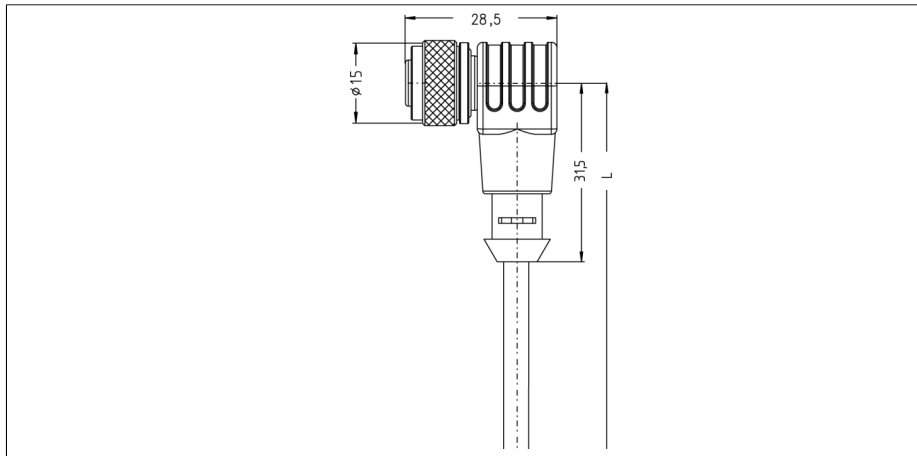


**Industrial sensor cable**  
**PTFE cable sheath**  
**HT-WWAK4-10/S2430**

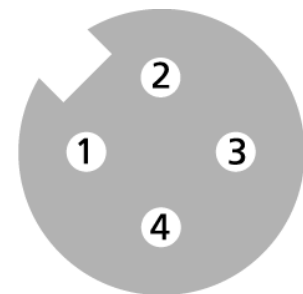
**TURCK**

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      3: BU  
 2: WH      4: BK

**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.

<b>Type code</b>	HT-WWAK4-10/S2430
Ident no.	8037214
<b>Connector A side</b>	female connector, M12 x 1, angled
Number of pins	4
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
<b>Cable</b>	S2430, Li5Y5Y-OB
Cable diameter	3.8 mm
Cable length	10m
Cable sheath	PTFE, WH
Core insulation	PTFE
Core colors	BN, BU, BK, WH
Core cross-section	5x0.34mm <sup>2</sup>
Litz wire arrangement	7x0.254 mm
Bending radius (mobile)	min. 10 x Ø cable
<b>Rated voltage [Umax]</b>	250 V
Insulation resistance	≥ 10 <sup>6</sup> Ω
Ampacity	Max. 4 A
Forward resistance	≤ 5 mΩ
Ambient temperature Connector	-20... +150°C
Cable ambient temperature	-190... +260°C