

Extension cable

female M12 x 1 - male M12 x 1, high-temperature proof
HT-WAK4-2-HT-WAS4/S2430

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

Wiring diagram

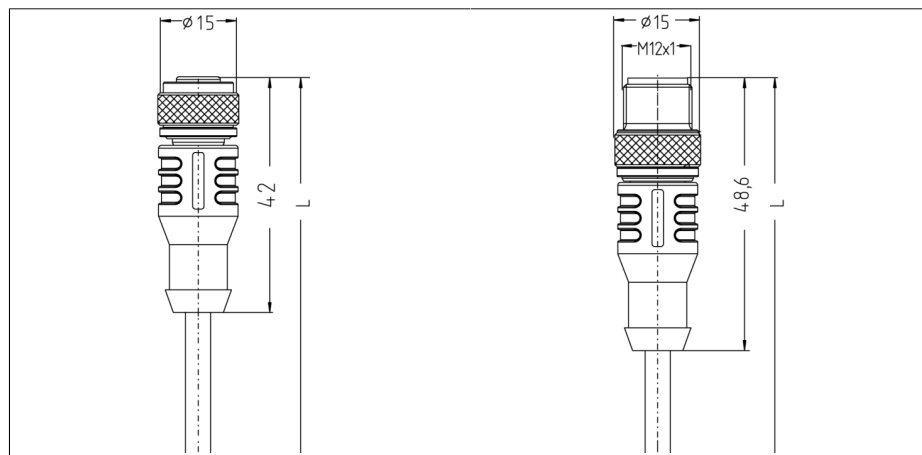


1: BN 3: BU
2: WH 4: BK

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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.



Type code	HT-WAK4-2-HT-WAS4/S2430
Ident no.	8038668
Connector A side	female connector, M12 x 1, axial
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
Connector B side	male connector, M12 x 1, axial
Number of pins	4
Contact carriers	plastic, PBT GF, black
Contacts	metal, CuZn, gold-plated
Grip	plastic, PBT GF, black
Coupling nut/screw	metal, CuZn, nickel-plated
Mechanical lifespan	> 100 contact durability
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, BU, BK, WH
Core cross-section	5x0.34mm ²
Litz wire arrangement	7x0.254 mm
Bending radius (mobile)	min. 10 x Ø cable
Rated voltage [Umax]	250 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