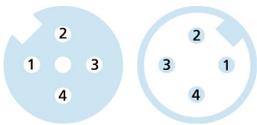
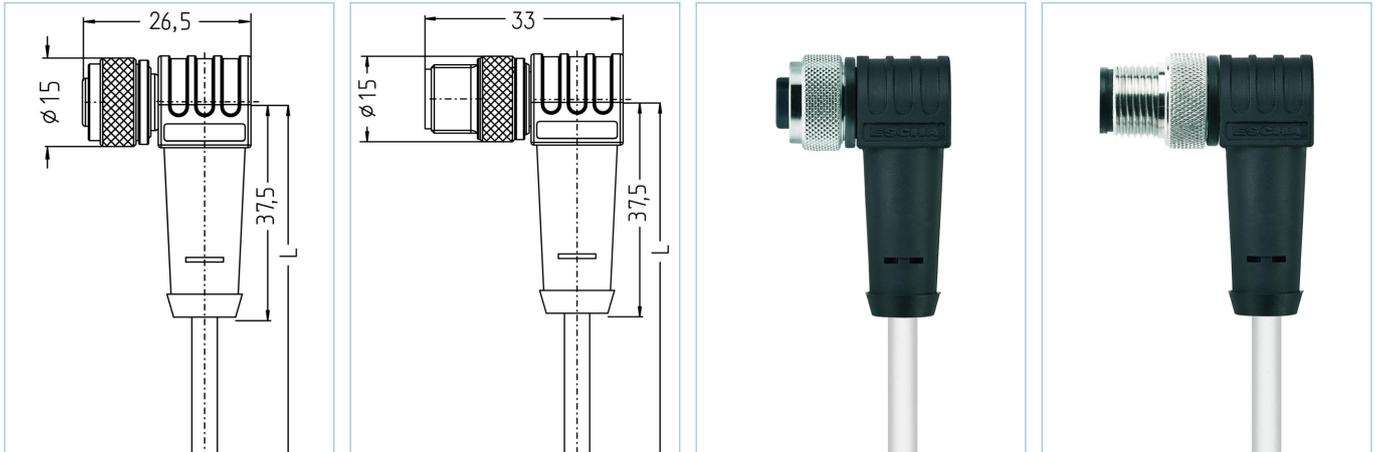


**Double-ended cordset, High temperature, M12x1**



Product data	
Item description	HT-WWAK4-1-HT-WWAS4/S2430
Item-No.	8051957
Length	1m
Customs tariff-No.	85444290
Step-File	HT-WWAK4-HT-WWAS4.stp
EAN	4047106093037

Technical data	A-side	B-side
Connector	female, angled, M12x1	male, angled, M12x1
Number of pins	4	4
Pin assignment	1 BN, 2 WH, 3 BU, 4 BK	1 BN, 2 WH, 3 BU, 4 BK
Coding of	A	A
Rated voltage	250V	250V
Current load (at 40°C)	4A	4A
Insulation resistance	≥10 <sup>8</sup> Ω	≥10 <sup>8</sup> Ω
Ambient temperature product	-20°C...+150°C	-20°C...+150°C
Contact material	Metal, CuZn, gold-plated	Metal, CuZn, gold-plated
Contact-carrier material	Plastic, PBT GF, BK	Plastic, PBT GF, BK
Grip body material	Plastic, PBT GF, BK	Plastic, PBT GF, BK
Coupling nut material	Metal, CuZn, nickel-plated	Metal, CuZn, nickel-plated
Sealing (female) material	FPM/FKM	
Standards	IEC 61076-2-101	IEC 61076-2-101
Degree of protection (mounted)	IP65	IP65
Mechanical life-cycle	>100 mating cycles	>100 mating cycles
Degree of pollution	3	3

Cable	PTFE, S2430, high temp
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The thermal resistance of this high-temperature cable extends from -190°C to +260°C. Due to its fully fluorinated jacket and wire insulation, the cable is perfectly suited for applications in high-frequency cables, as control cable in critical temperature areas, and in the computer-, and aviation industry. In addition, it stands out through a very good chemical strength, as well as its ozone- and weather resistance.

Outer diameter of jacket	3,80 mm
Cable-jacket material	PTFE
Jacket color	WH, similar RAL9003
Wire cross-section	5 x AWG22
Wire insulation material	PTFE
Wire colors	BN, WH, BU, BK, GY
Conductor structure	7 x 0.254 mm
Bending radius (fixed)	5 x Ø-cable
Bending radius (repeated)	10 x Ø-cable
Temperature range (fixed)	-190°C...+260°C
Rated voltage cable	≤250 V
Special features	seawater resistant, LABS free, RoHs compliant, ozone resistant, UV resistant, hydrolysis proof, flexibility at low temperature, non-flammable, low emission of smoke, excellent chemicals resistance, flexible at high temperatures

Classification	
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eCl@ss 6.0	27279218
eCl@ss 7.0	27279218
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311
ETIM 5.0	EC001855
ETIM 6.0	EC001855

Accessories	Web-Link
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Mounting-set, M12x1	<a href="https://www.escha.net/en/search?sSearch=8047664">https://www.escha.net/en/search?sSearch=8047664</a>
Torque-wrench set	<a href="https://www.escha.net/en/search?sSearch=8055431">https://www.escha.net/en/search?sSearch=8055431</a>
Marking rings Ø 9mm	<a href="https://www.escha.net/en/products/accessoires/markring-rings/">https://www.escha.net/en/products/accessoires/markring-rings/</a>