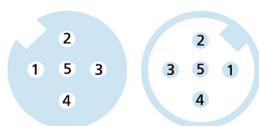
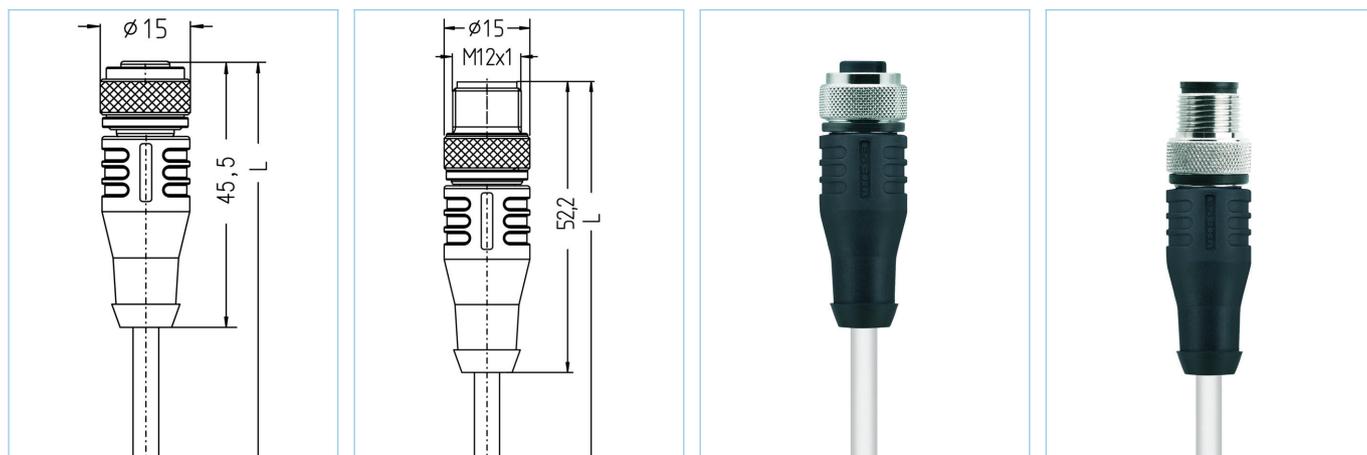


Double-ended cordset, High temperature, M12x1



Product data

Item description	HT-WAK4.5-1-HT-WAS4.5/S2430
Item-No.	8051958
Length	1m
Customs tariff-No.	85444290
Step-File	HT-WAK4_5-HT-WAS4_5.stp
EAN	4047106093044

Technical data

	A-side	B-side
Connector	female, straight, M12x1	male, straight, M12x1
Number of pins	5	5
Pin assignment	1 BN, 2 WH, 3 BU, 4 BK, 5 GY	1 BN, 2 WH, 3 BU, 4 BK, 5 GY
Coding of	A	A
Rated voltage	60V	60V
Current load (at 40°C)	4A	4A
Insulation resistance	≥10 ⁸ Ω	≥10 ⁸ 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
<p>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.</p>		
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		
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
Mounting-set, M12x1	https://www.escha.net/en/search?sSearch=8047664	
Torque-wrench set	https://www.escha.net/en/search?sSearch=8055431	
Marking rings Ø 9mm	https://www.escha.net/en/products/accessoires/markring-rings/	