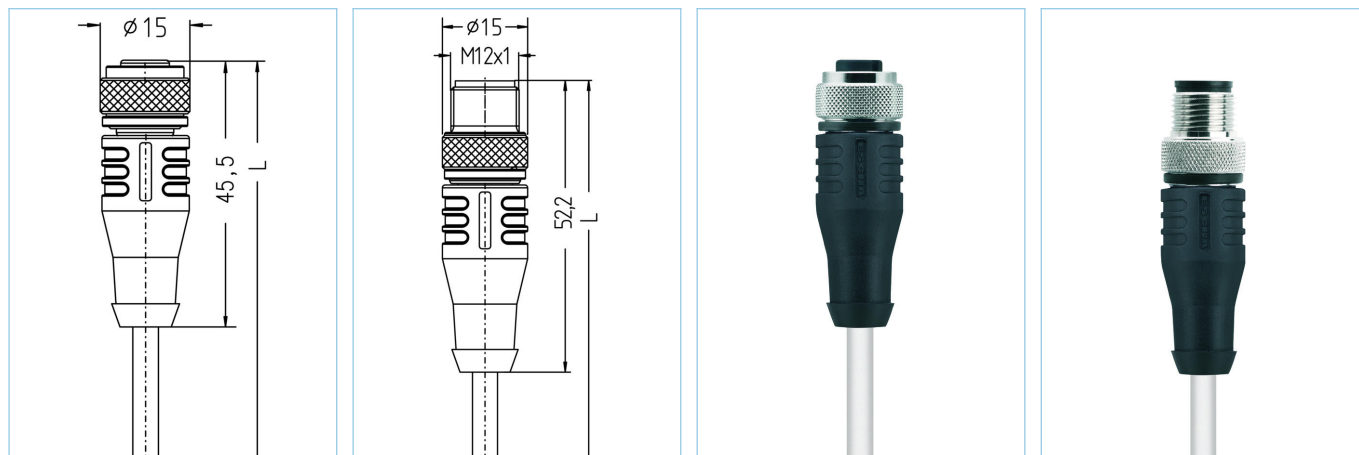


Double-ended cordset, High temperature, M12x1



Product data

Item description	HT-WAK4-5-HT-WAS4/S2430
Item-No.	8038669
Length	5m
Customs tariff-No.	85444290
Step-File	HT-WAK4-HT-WAS4.stp
EAN	4047106001186

Technical data

	A-side	B-side
Connector	female, straight, M12x1	male, straight, 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	$\geq 10^8 \Omega$	$\geq 10^8 \Omega$
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
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		
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/marking-rings/