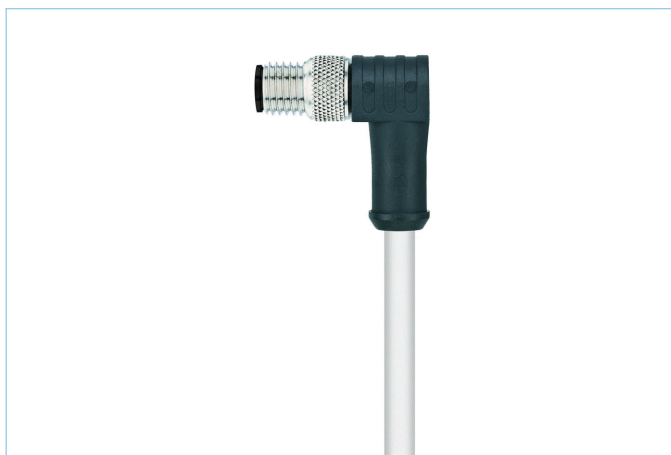
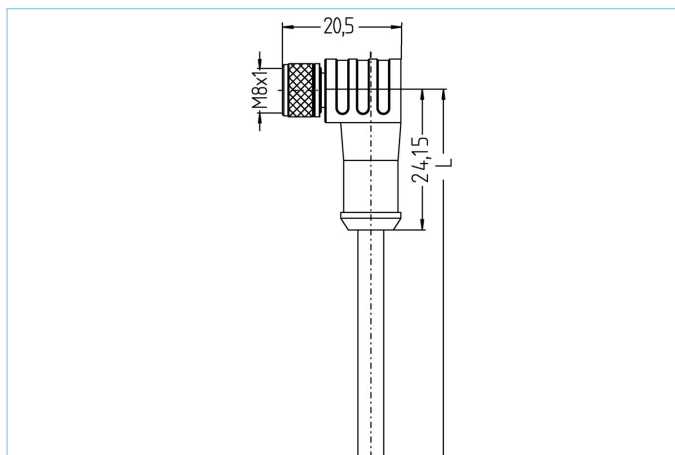


## Single-ended cordset, High temperature, M8x1



### Product data

Item description	HT-SWSP4-5/S2430
Item-No.	8036104
Length	5m
Customs tariff-No.	85444290
Step-File	HT-SWSP4_S2430.stp
EAN	4047106000899

### Technical data

Connector	male, angled, M8x1
Number of pins	4
Pin assignment	1 BN, 2 WH, 3 BU, 4 BK
Rated voltage	60V
Current load (at 40°C)	4A
Insulation resistance	$\geq 10^8 \Omega$
Ambient temperature product	-20°C...+150°C
Contact material	Metal, CuZn, gold-plated
Contact-carrier material	Plastic, PBT GF, BK
Grip body material	Plastic, PBT GF, BK
Coupling nut material	Metal, CuZn, nickel-plated
Standards	IEC 61076-2-104
Degree of protection (mounted)	IP65
Mechanical life-cycle	>100 mating cycles
Cable end assembly	50mm stripped
Degree of pollution	3/2

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, M8x1	<a href="https://www.escha.net/en/search?sSearch=8047663">https://www.escha.net/en/search?sSearch=8047663</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>
Cable Stripping Tool	<a href="https://www.escha.net/en/search?sSearch=8066216">https://www.escha.net/en/search?sSearch=8066216</a>
Cable Stripping Tool	<a href="https://www.escha.net/en/search?sSearch=8066215">https://www.escha.net/en/search?sSearch=8066215</a>