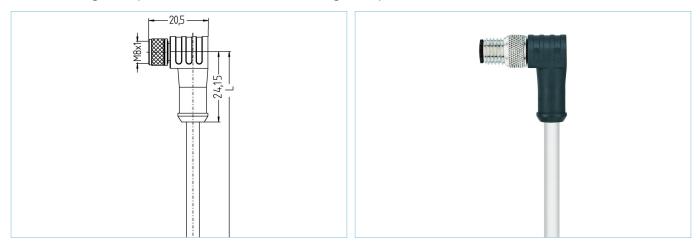


M8, male, angled, 4 poles, sensor-/actuator cable, high-temperature



2 4 1 3

Item-No. Length

Step-File

Standards

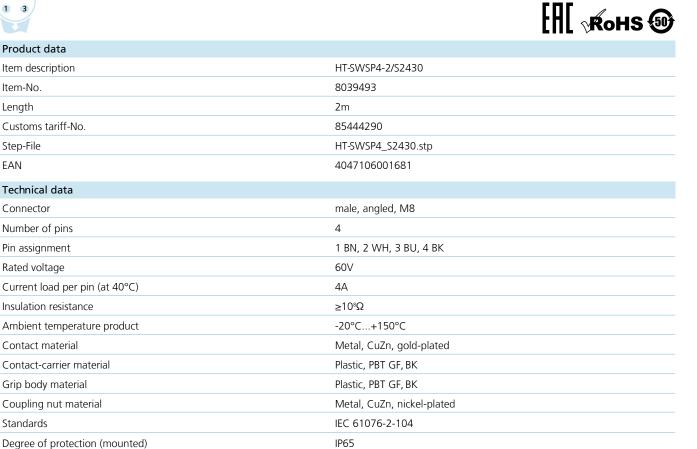
Style

Mechanical life-cycle

Cable end assembly

Degree of pollution

EAN



>100 mating cycles

50mm stripped

3/2

angled



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
Wire 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 resi- stant, hydrolysis proof, flexibility at low temperature, non-flammable, low emission of smoke, excellent chemicals resistance, flexible at high tempe- ratures

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	
Mounting-set, M8 https://www.escha.net/en/products/standard/accessories-for-connectivity/8047663	
Torque-wrench set https://www.escha.net/en/products/standard/accessories-for-connectivity/8055431	
Marking rings Ø 9mm https://www.escha.net/en/products/standard/accessories-for-connectivity/?p=1&o=3&n=15&f=809	
Cable Stripping Tool https://www.escha.net/en/products/standard/accessories-for-connectivity/8066216	
Cable Stripping Tool https://www.escha.net/en/products/standard/accessories-for-connectivity/8066215	
Link to product	

https://www.escha.net/en/products/standard/sensoractuator-connectors/8039493