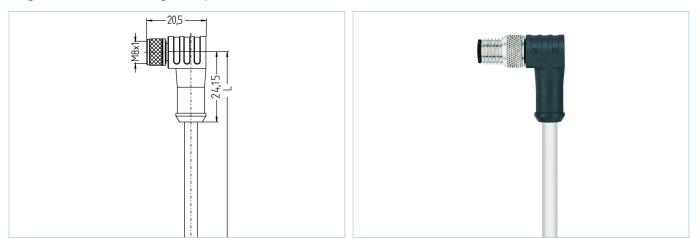
4

1



Single-ended cordset, High temperature, M8x1



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Item-No.8039491Length2mCustoms tariff-No.85444290Step-FileHT-SWSP3_S2430.stpEAN4047106001667Technical dataConnectormale, angled, M8x1Number of pins3Pin assignment1BN, 3 BU, 4 BKRated voltage60VCurrent load (at 40°C)4AAmbient temperature product-20°C+150°CContact-carrier material9lastic, PBT GF, BKGonig body materialPlastic, PBT GF, BKCoupling nut materialIEC 61076-2-104StandardsIEC 61076-2-104Degree of protection (mounted)P65Mechanical life-cycle50m stripped	Product data	
Length 2m Customs tariff-No. 85444290 Step-File HT-SWSP3_S2430.stp EAN 4047106001667 Technical data	Item description	HT-SWSP3-2/S2430
Loc85444290Step-FileHT-SWSP3_S2430.stpEAN4047106001667Technical dataTechnical dataConnectormale, angled, M8x1Number of pins3Pin assignment1 BN, 3 BU, 4 BKRated voltage60VCurrent load (at 40°C)4AInsulation resistance>10°QAmbient temperature product20°C+150°CContact-carrier materialPlastic, PBT GF, BKGrip body materialPlastic, PBT GF, BKCoupling nut materialMetal, CuZn, nickel-platedStandardsIEC 61076-2-104Degree of protection (mounted)IP65Mechanical life-cycle50mm stripped	Item-No.	8039491
Step-FileHT-SWSP3_S2430.stpEAN4047106001667Technical dataConnectormale, angled, M8x1Number of pins3Pin assignment1 BN, 3 BU, 4 BKRated voltage60VCurrent load (at 40°C)4AInsulation resistance>10°ΩAmbient temperature product-20°C+150°CContact-carrier materialMetal, CuZn, gold-platedContact-carrier materialPlastic, PBT GF, BKGrup body materialPlastic, PBT GF, BKCoupling nut materialIEC 61076-2-104Degree of protection (mounted)IP65Mechanical life-cycle>100 mating cyclesCable end assembly50mm stripped	Length	2m
EAN4047106001667Technical dataConnectormale, angled, M8x1Number of pins3Pin assignment1 BN, 3 BU, 4 BKRated voltage60∨Current load (at 40°C)4AInsulation resistance≥10°ΩAmbient temperature product-20°C+150°CContact materialMetal, CuZn, gold-platedContact-carrier materialPlastic, PBT GF, BKGrip body materialPlastic, PBT GF, BKCoupling nut materialMetal, CuZn, nickel-platedStandardsIEC 61076-2-104Degree of protection (mounted)P65Mechanical life-cycle50mm stripped	Customs tariff-No.	85444290
Technical dataTechnical dataConnectorNumber of pins3Pin assignment1 BN, 3 BU, 4 BKRated voltage60∨Current load (at 40°C)4AInsulation resistance≥10°ΩAmbient temperature product20°C+150°CContact materialMetal, CuZn, gold-platedContact-carrier materialPlastic, PBT GF, BKGrip body materialPlastic, PBT GF, BKCoupling nut materialMetal, CuZn, nickel-platedStandardsIEC 61076-2-104Degree of protection (mounted)P65Mechanical life-cycle>100 mating cyclesCable end assemblySomm stripped	Step-File	HT-SWSP3_S2430.stp
Connectormale, angled, M8x1Number of pins3Pin assignment1 BN, 3 BU, 4 BKRated voltage60∨Current load (at 40°C)4AInsulation resistance≥10°ΩAmbient temperature product-20°C+150°CContact materialMetal, CuZn, gold-platedContact-carrier materialPlastic, PBT GF, BKGrip body materialPlastic, PBT GF, BKCoupling nut materialKetal, CuZn, nickel-platedDegree of protection (mounted)IP65Mechanical life-cycle>100 mating cyclesCable end assemblySomm stripped	EAN	4047106001667
Number of pins3Pin assignment1 BN, 3 BU, 4 BKRated voltage60VCurrent load (at 40°C)4AInsulation resistance≥10°QAmbient temperature product-20°C+150°CContact materialMetal, CuZn, gold-platedContact-carrier materialPlastic, PBT GF, BKGrip body materialPlastic, VBT GF, BKCoupling nut materialMetal, CuZn, nickel-platedStandardsIEC 61076-2-104Degree of protection (mounted)IP65Mechanical life-cycle50m stripped	Technical data	
Pin assignment1 BN, 3 BU, 4 BKRated voltage60∨Current load (at 40°C)4AInsulation resistance≥10°ΩAmbient temperature product-20°C+150°CContact materialMetal, CuZn, gold-platedContact-carrier materialPlastic, PBT GF, BKGrip body materialPlastic, PBT GF, BKCoupling nut materialMetal, CuZn, nickel-platedStandardsIEC 61076-2-104Degree of protection (mounted)IP65Mechanical life-cycle>100 mating cyclesCable end assembly50mm stripped	Connector	male, angled, M8x1
Rated voltage60∨Rated voltage60∨Current load (at 40°C)4AInsulation resistance≥10°QAmbient temperature product-20°C+150°CContact materialMetal, CuZn, gold-platedContact-carrier materialPlastic, PBT GF, BKGrip body materialPlastic, PBT GF, BKCoupling nut materialMetal, CuZn, nickel-platedStandardsIEC 61076-2-104Degree of protection (mounted)IP65Mechanical life-cycle>100 mating cyclesCable end assembly50mm stripped	Number of pins	3
Current load (at 40°C)4AInsulation resistance≥10°ΩAmbient temperature product-20°C+150°CContact materialMetal, CuZn, gold-platedContact-carrier materialPlastic, PBT GF, BKGrip body materialPlastic, PBT GF, BKCoupling nut materialMetal, CuZn, nickel-platedStandardsIEC 61076-2-104Degree of protection (mounted)IP65Mechanical life-cycle>100 mating cyclesCable end assembly50mm stripped	Pin assignment	1 BN, 3 BU, 4 BK
Insulation resistance≥10°ΩAmbient temperature product-20°C+150°CContact materialMetal, CuZn, gold-platedContact-carrier materialPlastic, PBT GF, BKGrip body materialPlastic, PBT GF, BKCoupling nut materialMetal, CuZn, nickel-platedStandardsIEC 61076-2-104Degree of protection (mounted)IP65Mechanical life-cycle>100 mating cyclesCoble end assemblyS0mm stripped	Rated voltage	60V
Ambient temperature product-20°C+150°CContact materialMetal, CuZn, gold-platedContact-carrier materialPlastic, PBT GF, BKGrip body materialPlastic, PBT GF, BKCoupling nut materialMetal, CuZn, nickel-platedStandardsIEC 61076-2-104Degree of protection (mounted)IP65Mechanical life-cycle>100 mating cyclesCable end assembly50mm stripped	Current load (at 40°C)	4A
Contact materialMetal, CuZn, gold-platedContact-carrier materialPlastic, PBT GF, BKGrip body materialPlastic, PBT GF, BKCoupling nut materialMetal, CuZn, nickel-platedStandardsIEC 61076-2-104Degree of protection (mounted)IP65Mechanical life-cycle>100 mating cyclesCable end assembly50mm stripped	Insulation resistance	≥10 ⁸ Ω
Contact-carrier materialPlastic, PBT GF, BKGrip body materialPlastic, PBT GF, BKCoupling nut materialMetal, CuZn, nickel-platedStandardsIEC 61076-2-104Degree of protection (mounted)IP65Mechanical life-cycle>100 mating cyclesCable end assembly50mm stripped	Ambient temperature product	-20°C+150°C
Grip body materialPlastic, PBT GF, BKCoupling nut materialMetal, CuZn, nickel-platedStandardsIEC 61076-2-104Degree of protection (mounted)IP65Mechanical life-cycle>100 mating cyclesCable end assembly50mm stripped	Contact material	Metal, CuZn, gold-plated
Coupling nut materialMetal, CuZn, nickel-platedStandardsIEC 61076-2-104Degree of protection (mounted)IP65Mechanical life-cycle>100 mating cyclesCable end assembly50mm stripped	Contact-carrier material	Plastic, PBT GF, BK
StandardsIEC 61076-2-104Degree of protection (mounted)IP65Mechanical life-cycle>100 mating cyclesCable end assembly50mm stripped	Grip body material	Plastic, PBT GF, BK
Degree of protection (mounted) IP65 Mechanical life-cycle >100 mating cycles Cable end assembly 50mm stripped	Coupling nut material	Metal, CuZn, nickel-plated
Mechanical life-cycle>100 mating cyclesCable end assembly50mm stripped	Standards	IEC 61076-2-104
Cable end assembly 50mm stripped	Degree of protection (mounted)	IP65
	Mechanical life-cycle	>100 mating cycles
Degree of pollution 3	Cable end assembly	50mm stripped
	Degree of pollution	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 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
eCl@ss 9.0 ETIM 5.0	27060311 EC001855
ETIM 5.0	EC001855
ETIM 5.0 ETIM 6.0	EC001855 EC001855
ETIM 5.0 ETIM 6.0 Accessories	EC001855 EC001855 Web-Link
ETIM 5.0 ETIM 6.0 Accessories Mounting-set, M8x1	EC001855 EC001855 Web-Link https://www.escha.net/en/search?sSearch=8047663
ETIM 5.0 ETIM 6.0 Accessories Mounting-set, M8x1 Torque-wrench set	EC001855 EC001855 Web-Link https://www.escha.net/en/search?sSearch=8047663 https://www.escha.net/en/search?sSearch=8055431