

Sensor/Actuator cable - SAC-8P-10,0-PUR/M12FR VA SO - 1554225

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Sensor/Actuator cable, 8-position, PUR/PVC, Black RAL 9005, Free cable end, on Socket angled M12, Cable length: 10 m

Key commercial data

Packing unit	1 1
Minimum order quantity	50 1
Weight per Piece (excluding packing)	324.2 GRM
Custom tariff number	85444290
Country of origin	Poland

Technical data

Dimensions

Length of cable	10 m
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General

Number of positions	8
Coding	A - standard
Insertion/withdrawal cycles	≥ 100

Cable

Cable type	PUR/PVC black
Cable abbreviation	LiYY-11Y
Conductor cross section	0.25 mm ²
AWG signal line	24
Conductor structure signal line	32x 0.10 mm
Core diameter including insulation	1.32 mm ±0.02 mm
Thickness, insulation	≥ 0.23 mm (Core insulation)
	≥ 0.38 mm (Outer cable sheath)
Wire colors	brown, white, blue, black
Overall twist	4 wires, twisted
External sheath, color	Black RAL 9005
External cable diameter	4.70 mm
Smallest bending radius, fixed installation	47 mm
Smallest bending radius, movable installation	47 mm
Number of bending cycles	2000000

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Technical data

Cable

Bending radius	47 mm
Traversing path	5 m
Traversing rate	3 m/s
Cable weight	32 kg/km
Outer sheath, material	PUR
Material, inner sheath	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Insulation resistance	$\geq 100 \text{ M}\Omega \cdot \text{km}$
Conductor resistance	$\leq 77.6 \text{ }\Omega/\text{km}$
Nominal voltage, cable	300 V
Test voltage, cable	3000 V

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27061801

ETIM

ETIM 3.0	EC001855
ETIM 4.0	EC001855
ETIM 5.0	EC001855

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Approvals

Approvals

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Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approvals submitted

Approval details

UL Listed 	
Nominal current I _N	2 A
Nominal voltage U _N	30 V

cUL Listed 	
Nominal current I _N	2 A
Nominal voltage U _N	30 V

cULus Listed 	
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