

Sensor/Actuator cable - SAC-4P- 5,0-170/M 8SIFS SO - 1539305

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Sensor/Actuator cable, 4-position, PUR, Black-gray RAL 7021, Free cable end, on Socket straight M8, Cable length: 5 m

Key commercial data

package_quantity	1
GTIN	4046356079310

Technical data

Dimensions

Length of cable	5 m
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General

Number of positions	4
Coding	A - standard

Cable

Cable type	PUR halogen-free black
Cable abbreviation	Li9Y11Y-HF
Conductor cross section	0.25 mm ²
AWG signal line	24
Conductor structure signal line	32x 0.10 mm
Core diameter including insulation	1.15 mm ±0.05 mm
Thickness, insulation	≥ 0.38 mm (Core insulation)
Wire colors	brown, blue, black
Overall twist	3 wires, twisted
External sheath, color	Black-gray RAL 7021
External cable diameter	4.40 mm
Smallest bending radius, movable installation	44 mm
Number of bending cycles	4000000
Bending radius	44 mm
Traversing path	10 m
Traversing rate	3 m/s
Cable weight	23 kg/km
Outer sheath, material	PUR
Material conductor insulation	PP

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Cable

Conductor material	Bare Cu litz wires
Insulation resistance	$\geq 100 \text{ G}\Omega \cdot \text{km}$
Conductor resistance	$\leq 77.6 \text{ }\Omega/\text{m}$
Nominal voltage, cable	300 V
Test voltage, cable	4000 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

UL Listed / cUL Listed / cULus Listed /

Approval details

UL Listed 	
Nominal voltage UN	125 V
Nominal current IN	4 A
mm ² /AWG/kcmil	

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