

SAC-4P-M12MS/ 0,3-170/M 8FS SO

Order No.: 1534685

Sensor/Actuator cable, PUR, Black-gray RAL 7021, Plug, straight M12, A-coded, on Socket, straight M8, A-coded, Cable length: 0.3 m

Commercial data

EAN	 4 017918 993788
Note	Made-to-order
Pack	5
Customs tariff	85444290

Product notes

WEEE/RoHS-compliant since:
2006-03-02



Technical data

General data

Length of cable	0.3 m
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General characteristics

Coding	A - standard
Insertion/withdrawal cycles	≥ 100

Conductor data

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	32 x 0.10 mm
Core diameter including insulation	1.17 mm $\pm$ 0.02 mm
Thickness, insulation	Approx. 0.21 mm (Core insulation)
	Approx. 0.7 mm (Outer cable sheath)
External cable diameter	4.40 mm
Wire colors	Brown, white, blue, black
External sheath, color	Black-gray RAL 7021
Insulation resistance	$\geq 100 \text{ M}\Omega \cdot \text{km}$
Conductor resistance	$\leq 78 \text{ }\Omega/\text{km}$
Nominal voltage, conductor	300 V
Test voltage, conductor	3000 V
Overall twist	4 wires, twisted
Outer sheath, material	PUR
Material conductor insulation	PP
Conductor material	Bare Cu litz wires
Cable weight	25 kg/km
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

Certificates



Certification

CUL Listed, UL Listed