

SAC-5P-M12MS/ 0,6-115 BK

Order No.: 1548820

Sensor/Actuator cable, PUR, Black-gray RAL 7021, Plug, straight M12, A-coded, on Free conductor end, Cable length: 0.6 m

Commercial data

EAN	4 046356 141277
Note	Made-to-order
Pack	5
Customs tariff	85444290

Product notes

WEEE/RoHS-compliant since:
2006-05-29



Technical data

General data

Length of cable	0.6 m
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General characteristics

Insertion/withdrawal cycles	≥ 100
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Conductor data

Cable type	PUR halogen-free black
Cable abbreviation	Li9Y11Y-HF
Conductor cross section	0.34 mm ²
AWG signal line	22
Conductor structure signal line	42x 0.10 mm

Core diameter including insulation	1.27 mm $\pm$ 0.02 mm
Thickness, insulation	Approx. 0.21 mm (Core insulation)
	Approx. 0.7 mm (Outer cable sheath)
External cable diameter	5.00 mm
Wire colors	Brown, white, blue, black, gray
External sheath, color	Black-gray RAL 7021
Insulation resistance	$\geq 100 \text{ G}\Omega \cdot \text{km}$
Conductor resistance	$\leq 58 \text{ }\Omega/\text{km}$
Nominal voltage, conductor	300 V
Test voltage, conductor	3000 V
Overall twist	5 cores, twisted
Outer sheath, material	PUR
Material, filler	Cotton
Material conductor insulation	PP
Conductor material	Bare Cu litz wires
Number of bending cycles	4000000
Bending radius	50 mm
Traversing path	10 m
Traversing rate	3 m/s

Certificates



Certification

CUL Listed, UL Listed