

SAC-3P-M5MR/10,0-PUR

Order No.: 1530375



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Sensor/Actuator cable, 3-position, PUR, Black RAL 9005, Plug, angled M5, A-coded, on Free conductor end, Cable length: 10 m

Commercial data

GTIN (EAN)	4046356024174
sales group	D130
Pack	1 pcs.
Customs tariff	85444290
Weight/Piece	0.1454 KG
Catalog page information	Page 70 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
03/22/2006



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Technical data

General data

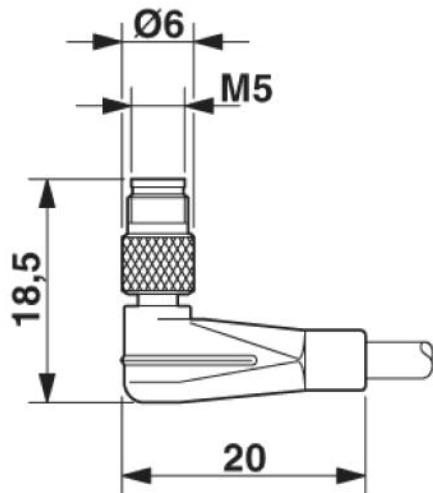
Rated current at 40°C	1 A
Rated voltage	125 V
Number of positions	3
Volume resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 10 \text{ G}\Omega$

Length of cable	10 m
General characteristics	
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP65/IP67
Insertion/withdrawal cycles	≥ 100
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PUR
Material of grip body	PUR
Material, knurls	Nickel-plated brass
Status display	No
Test voltage	1750 V
Conductor data	
Cable type	PUR/PVC black
Conductor cross section	0.14 mm ²
AWG signal line	26
Conductor structure signal line	18x 0.10 mm
Core diameter including insulation	1.1 mm
External cable diameter	3.10 mm
Wire colors	Brown, blue, black
External sheath, color	Black RAL 9005
Insulation resistance	100 MΩ*km
Conductor resistance	148 mΩ/m
Nominal voltage, conductor	250 V
Test voltage, conductor	800 V _{rms}
Overall twist	3 wires, twisted
Outer sheath, material	PUR
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Cable weight	12.9 kg/km
Smallest bending radius, fixed installation	8 mm
Smallest bending radius, movable installation	15 mm

Diagrams/Drawings

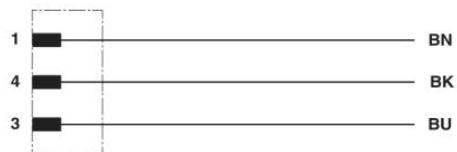
Dimensioned drawing

Plug M5 x 0.5, angled



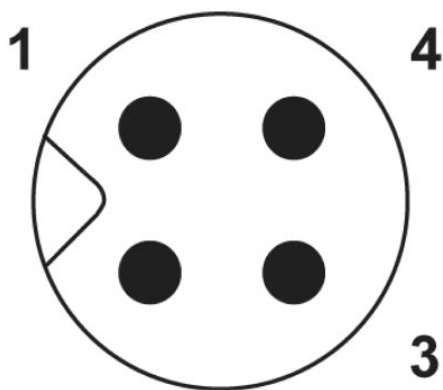
Circuit diagram

Contact assignment of the M5 connector



Schematic diagram

Plug M5, 3-pos.



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