

SAC-4P- 1,5-PUR/M5FS


Order No.: 1530469



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Sensor/Actuator cable, 4-position, PUR, Black RAL 9005, Free conductor end, on Socket, straight M5, A-coded, Cable length: 1.5 m

Commercial data

GTIN (EAN)	
sales group	D131
Pack	1 pcs.
Customs tariff	85444290
Catalog page information	Page 116 (PC-2011)

Product notes

WEEE/RoHS-compliant since:
11/23/2005



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Technical data

General data

Rated current at 40°C	1 A
Rated voltage	125 V
Number of positions	4
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 10 GΩ

Length of cable	1.5 m
Ambient temperature (operation)	-25 °C ... 80 °C (Male connector / female connector)

General characteristics

Standards/regulations	M5 connector IEC 61076-2-105
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP65/IP67
Insertion/withdrawal cycles	≥ 100
Contact material	CuSn
Contact surface material	Au
Contact carrier material	PUR
Material of grip body	PUR
Material, knurls	Nickel-plated brass
Sealing material	NBR
Status display	No
Test voltage	1750 V

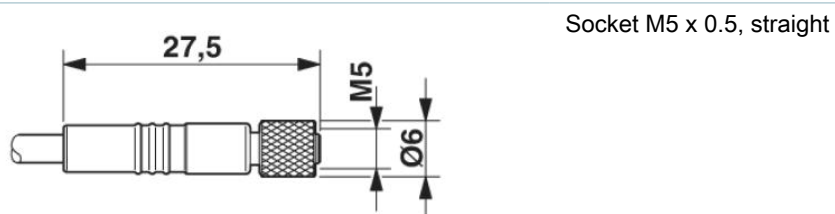
Conductor data

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	0.92 mm ±0.02 mm
External cable diameter	3.50 mm
Wire colors	Black, brown, blue, white
External sheath, color	Black RAL 9005
Insulation resistance	100 MΩ*km
Conductor resistance	148 mΩ/m
Nominal voltage, conductor	100 V
Test voltage, conductor	800 V _{rms}
Overall twist	4 wires, twisted
Outer sheath, material	PUR
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires

Smallest bending radius, fixed installation	9 mm
Smallest bending radius, movable installation	18 mm

Diagrams/Drawings

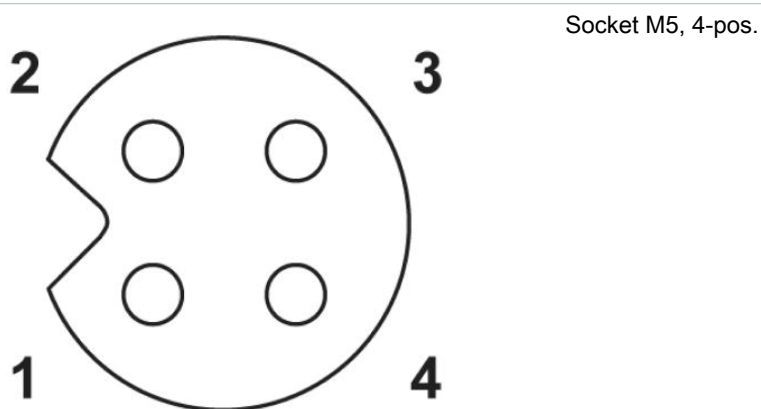
Dimensioned drawing



Circuit diagram



Schematic diagram



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