

SAC-3P- 2,5-184/M 8FS

This item is no longer available. Should you have any questions, please contact our Sales Team.

Order No.: 1555486

Sensor/Actuator cable, 3-position, PUR/PVC, Black RAL 9005, Free conductor end, on Socket, straight M8, Cable length: 2.5 m

Commercial data

EAN	 4 046356 167727
Note	Made-to-order
Pack	5
Customs tariff	85444290

Technical data

General data

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	3
Volume resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Length of cable	2.5 m
Stripping length of the free conductor end	50 mm

General characteristics

Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP65/IP68/IP69K

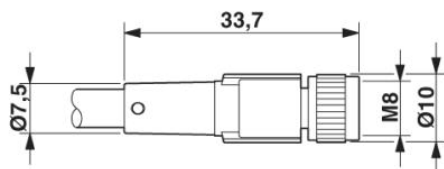
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material of grip body	TPU, hardly inflammable, self-extinguishing
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	NBR
Status display	No

Conductor data

Cable type	PUR black
Cable abbreviation	LiFY11Y
Conductor cross section	0.14 mm ²
AWG signal line	26
Conductor structure signal line	18x 0.10 mm
Core diameter including insulation	Approx. 0.9 mm
Thickness, insulation	Approx. 0.2 mm (Core insulation)
	Approx. 0.45 mm (Outer cable sheath)
External cable diameter	2.90 mm
Wire colors	Brown, black, blue
External sheath, color	Black RAL 9005
Insulation resistance	≥ 1 MΩ*km
Nominal voltage, conductor	240 V
Test voltage, conductor	2000 V
Overall twist	3 concentrically twisted wires
Length of twist, overall twist	35 mm
Outer sheath, material	PUR
Material, inner sheath	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Smallest bending radius, fixed installation	35 mm
Smallest bending radius, movable installation	35 mm
Bending radius	35 mm

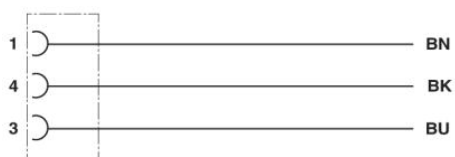
Drawings

Dimensioned drawing



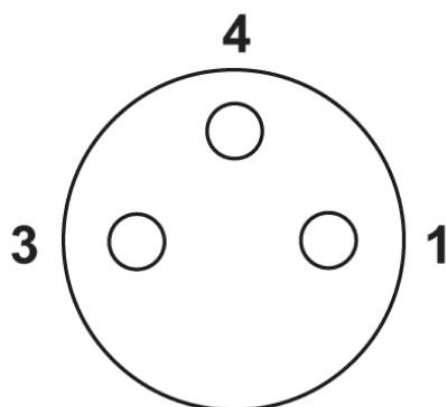
Socket M8 x 1, straight

Circuit diagram



Contact assignment of M8 socket

Schematic diagram



Pin assignment M8 socket, 3-pos., view female side