

SAC-3P-M 8MS/ 0,6-PVC/M 8FS VA

Order No.: 1525982

Sensor/Actuator cable, 3-position, PVC, Black RAL 9005, Plug, straight M8, A-coded, on Socket, straight M8, A-coded, Cable length: 0.6 m

Commercial data

EAN	 4 017918 951887
Note	Made-to-order
Pack	5
Customs tariff	85444290

Product notes

WEEE/RoHS-compliant since:
2007-07-04



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	0.6 m

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	High-grade steel
Sealing material	NBR
Status display	No

Conductor data

Cable type	PVC black
Cable abbreviation	LiYY
Conductor cross section	0.25 mm ²
AWG signal line	24
Conductor structure signal line	32 x 0.10 mm
Core diameter including insulation	1.32 mm ±0.02 mm
Thickness, insulation	≥ 0.23 mm (Core insulation)
	≥ 0.76 mm (Outer cable sheath)
External cable diameter	4.40 mm
Wire colors	Brown, blue, black
External sheath, color	Black RAL 9005
Insulation resistance	≥ 100 MΩ*km
Conductor resistance	max. 77.6 Ω/km
Nominal voltage, conductor	300 V
Test voltage, conductor	2500 V
Overall twist	3 wires, twisted
Outer sheath, material	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Cable weight	29 kg/km

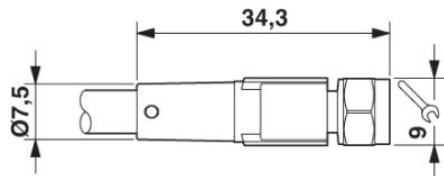
Certificates

Certification

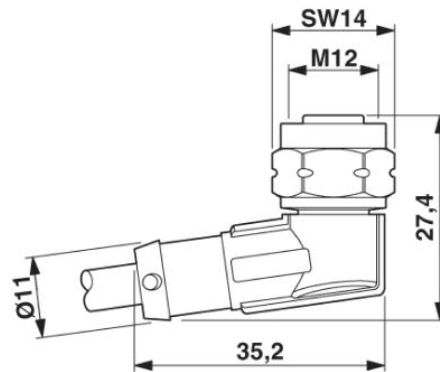
CUL Listed, UL Listed

Drawings

Dimensioned drawing

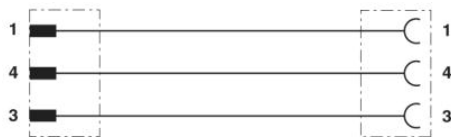


M8 x 1 male connector, straight version

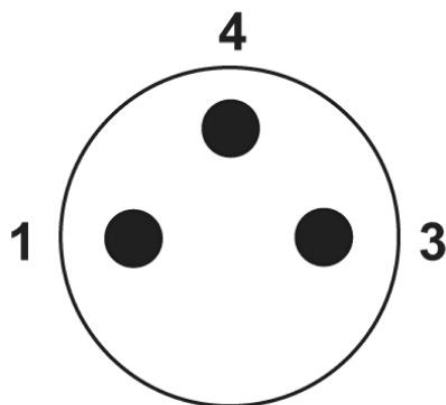


Socket M8 x 1, straight

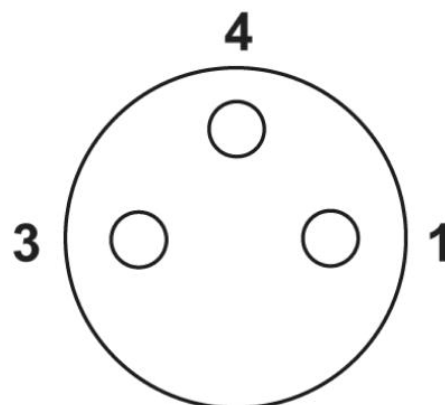
Circuit diagram



Schematic diagram



Pin assignment M8 plug, 3-pos., view male side



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