

SAC-4P- 5,0-PVC/M12FR

Order No.: 1693539



Sensor/Actuator cable, 4-position, PVC, Black RAL 9005, Free conductor end, on Socket, angled M12, A-coded, Cable length: 5 m

Commercial data

EAN	 4 017918 443955
Pack	1
Customs tariff	85444290

Product notes

WEEE/RoHS-compliant since:
2005-06-01



Technical data

General data

Number of positions	4
Length of cable	5 m

General characteristics

Insertion/withdrawal cycles	≥ 100
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

Conductor data

Cable type	PVC black
Cable type (abbreviation)	PVC
Cable abbreviation	LiYY
Conductor cross section	0.34 mm ²
AWG signal line	22
Conductor structure signal line	42x 0.10 mm
Core diameter including insulation	1.52 mm ±0.02 mm
Thickness, insulation	≥ 0.23 mm (Core insulation)
	≥ 0.76 mm (Outer cable sheath)
External cable diameter	5.2 mm ±0.15 mm
Wire colors	Brown, white, blue, black
External sheath, color	Black RAL 9005
Insulation resistance	≥ 100 MΩ*km
Conductor resistance	max. 57.3 Ω/km
Nominal voltage, conductor	300 V
Test voltage, conductor	2500 V
Overall twist	4 wires, twisted
Outer sheath, material	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Cable weight	43 kg/km
Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 80 °C (cable, flexible installation)

Certificates

Certification

CUL Listed, UL Listed

Drawings

Dimensioned drawing

M12 x 1 female connector, angled

