

SAC-4P-20,0-500/M12FR BK

Order No.: 1548927

Sensor/Actuator cable, 4-position, PVC, Gray RAL 7001, Free conductor end, on Socket, angled M12, Cable length: 20 m

Commercial data

EAN	4 046356 141567
Note	Made-to-order
Pack	5
Customs tariff	85444290

Product notes

WEEE/RoHS-compliant since:
2006-05-29



Technical data

General data

Number of positions	4
Length of cable	20 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 gray
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	1.45 mm ±0.02 mm
Thickness, insulation	≥ 0.23 mm (Core insulation)
	≥ 0.76 mm (Outer cable sheath)
External cable diameter	5.20 mm
Wire colors	Brown, white, blue, black
External sheath, color	Gray RAL 7001
Insulation resistance	≥ 1 GΩ*km
Conductor resistance	≤ 58 Ω/km
Nominal voltage, conductor	300 V
Test voltage, conductor	3000 V
Overall twist	4 wires, twisted
Outer sheath, material	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Cable weight	42 kg/km

Certificates

Certification

CUL Listed, UL Listed

Drawings

Dimensioned drawing

M12 x 1 female connector, angled

