

SAC-4P- 3,0-PUR/M12FR BK

Order No.: 1539240

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1539240>**Commercial data**

GTIN (EAN)	4046356078443
Note	Made-to-order
sales group	D111
Pack	5 pcs.
Customs tariff	85444290
Weight/Piece	0.13404 KG

Product notesWEEE/RoHS-compliant since:
08/01/2005

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Technical data**General data**

Length of cable	3 m
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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	PUR/PVC black
Cable abbreviation	LiYY-11Y
Conductor cross section	0.34 mm ²
AWG signal line	22
Conductor structure signal line	42x 0.10 mm
Core diameter including insulation	1.5 mm ±0.05 mm
Thickness, insulation	≥ 0.3 mm (Core insulation)
	≥ 0.35 mm (Inner sheath)
	≥ 0.38 mm (Outer cable sheath)
External cable diameter	5.20 mm
Wire colors	Brown, white, blue, black
External sheath, color	Black RAL 9005
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	PUR
Material, inner sheath	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Cable weight	39 kg/km
Smallest bending radius, fixed installation	52 mm
Smallest bending radius, movable installation	52 mm
Number of bending cycles	2000000
Bending radius	52 mm
Traversing path	5 m
Traversing rate	3 m/s

Certificates / Approvals



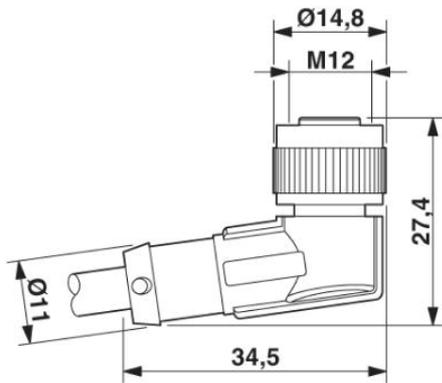
Certification

CUL Listed, UL Listed

Diagrams/Drawings

Dimensioned drawing

M12 x 1 female connector, angled



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