

SAC-8P- 5,0-PUR/M16FR

Order No.: 1693681

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1693681>

Female connector M16, angled, for box with 4 slots

Commercial data

EAN	4017918189020
Pack	1 pcs.
Customs tariff	85444290
Weight/Piece	0.4151 KG
Catalog page information	Page 126 (PC-2009)

Product notesWEEE/RoHS-compliant since:
01/01/2008

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Technical data**General data**

Nominal voltage U_N	125 V AC
	150 V DC
Number of positions	8

Number of slots	4
Degree of protection	IP67
Ambient temperature (operation)	-25 °C ... 90 °C (plug/socket)

Master cable data

Type of connection	M16 plug connection
Length of cable	5 m
Cable type	Master cable suitable for flexible cable conduit
Signal line cross section	4x 0.34 mm ²
AWG signal line	22
Conductor structure, signal line	42x 0.10 mm
Power supply cross section	2x 0.75 mm ²
AWG power supply	18
Conductor structure, voltage supply	96x 0.10 mm
External diameter	7.1 mm
Max. bending cycles	1500000
Bending radius	100 mm
Traversing path	2 m
Traversing rate	2 m/s
Ambient temperature (operation)	-40 °C ... 90 °C (for fixed installation) -5 °C ... 80 °C (for flexible installation)

Insulation material

Housing material	PUR
Material of contact, master cable side	CU alloy
Material of contact surface, master cable side	Gold-plated
Material of the contact carrier on the master cable side	TPU
Material of threaded sleeve	Cu alloy
Material of threaded sleeve surface	Nickel-plated
Sealing material	NBR

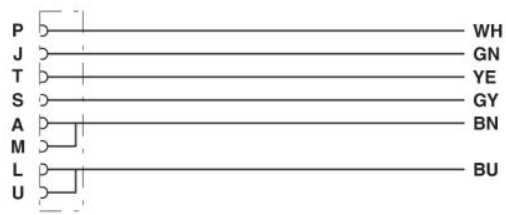
Anschlussbelegung

Steckplatz/Pol = Pin = Aderfarbe	1 / 4 (A) = P = WH
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	2 / 4 (A) = J = GN
	3 / 4 (A) = T = YE
	4 / 4 (A) = S = GY
	1-4 / 1 (+ 120 V) = A+M = BN
	1-4 / 3 (0 V) = L+U = BU

Drawings

Circuit diagram



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