


**SAC-14P-10,0-PUR/M16FR**

Order No.: 1693759

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1693759>

Master cable, Number of slots: 10, Number of positions: 14, Status indication: No, Universal; Master cable connection: M16 plug connection, PUR/PVC, Cable length: 10 m, Shielding: No

**Commercial data**

GTIN (EAN)	 4 017918 189099
sales group	D192
Pack	1 pcs.
Customs tariff	85444290
Catalog page information	Page 192 (PC-2011)

**Product notes**

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



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**Technical data****General data**

Rated voltage	125 V AC
	150 V DC
Number of positions	14
Number of slots	10

Degree of protection	IP67
Ambient temperature (operation)	-25 °C ... 90 °C (Male connector / female connector)

**Master cable data**

Connection method	M16 plug connection
Length of cable	10 m
Cable type	Master cable suitable for flexible cable conduit
Signal line cross section	10x 0.34 mm <sup>2</sup>
AWG signal line	22
Conductor structure signal line	42x 0.10 mm
Power supply cross section	2x 0.75 mm <sup>2</sup>
AWG power supply	18
Conductor structure, voltage supply	96x 0.10 mm
External diameter	9.1 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

**Connection assignment**

Slot/position = pin = conductor color	1 / 4 (A) = P = WH
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	2 / 4 (A) = J = GN
	3 / 4 (A) = T = YE
	4 / 4 (A) = S = GY
	5 / 4 (A) = G = PK
	6 / 4 (A) = R = RD
	7 / 4 (A) = E = BK
	8 / 4 (A) = O = VT
	9 / 4 (A) = C = WH/PK
	10 / 4 (A) = N = PK/BN
	1-10 / 3 (0 V) = L+U = BU

**Certificates / Approvals**

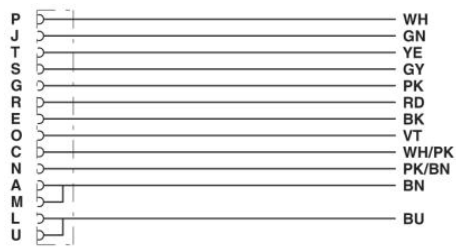


Certification

GOST

**Diagrams/Drawings**

Circuit diagram



Contact assignment of the M16 socket

**Address**

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