


**SAC-12P-10,0-PUR/M16FR**

Order No.: 1693733

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1693733>Master cable, Number of slots: 8, Number of positions: 12, Status  
indication: No, PUR/PVC, Cable length: 10 m, Shielding: No**Commercial data**

GTIN (EAN)	 4 017918 189075
sales group	D192
Pack	1 pcs.
Customs tariff	85444290
Catalog page information	Page 126 (PC-2009)

**Product notes**WEEE/RoHS-compliant since:  
12/14/2006

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

Rated voltage	125 V AC
	150 V DC

Number of positions	12
Number of slots	8
Degree of protection	IP67
Ambient temperature (operation)	-25 °C ... 90 °C (Male connector / female connector)

**Master cable data**

Type of connection	M16 plug connection
Length of cable	10 m
Cable type	Master cable suitable for flexible cable conduit
Signal line cross section	8x 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	8.7 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
	1-8 / 3 (0 V) = L+U = BU

**Certificates / Approvals**

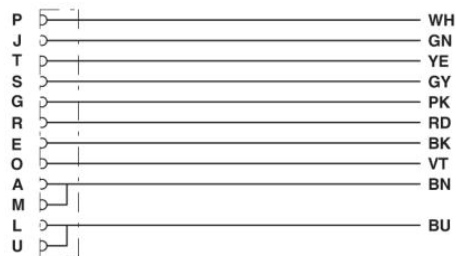


Certification

GOST

**Diagrams/Drawings**

Circuit diagram



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