

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

Order No.: 1693717



Master cable, Number of slots: 6, Number of positions: 10, Status indication: No; Master cable connection: M16 plug connection, PUR/PVC, Cable length: 10 m, Shielding: No

Commercial data

EAN	 4 017918 189051
Pack	1
Customs tariff	85444290
Catalog page information	Page 126 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
2006-12-04



Technical data

General data

Rated voltage	125 V AC 150 V DC
Number of positions	10
Number of slots	6
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	6x 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	8.2 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

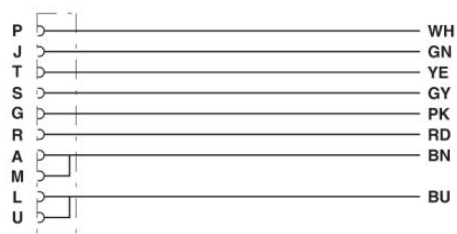
Connection assignment

Slot/position = pin = conductor color	1 / 4 (A) = P = WH
	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
	1-6 / 1 (+ 120 V) = A+M = BN
	1-6 / 3 (0 V) = L+U = BU



GOST

Circuit diagram



Contact assignment of the M16 socket