

SACB-8/ 3-L-10,0PUR M5


Order No.: 1530692



<http://eshop.phoenixcontact.se/phoenix/treeViewClick.do?UID=1530692>

Sensor/actuator box, Connection method: M5 socket Metal, Number of slots: 8, Number of positions: 3, Slot assignment: Single, Status indication: Yes, pnp; Master cable connection: Fixed connection 180°, PUR/PVC, Cable length: 10 m, Shielding: No

Commercial data

EAN	 4 017918 993450
Pack	1
Customs tariff	85444290
Gross weight in pieces	845.00 g
Catalog page information	Page 187 (PC-2011)

Product notes

WEEE/RoHS-compliant since:
2005-11-23



Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General data

Rated voltage	24 V DC
Max. operating voltage U_{max}	30 V DC
Current carrying capacity per I/O signal	1 A
Current carrying capacity per slot	1 A
Total rated current	3 A

Number of positions	3
Number of slots	8
Degree of protection	IP67
Inflammability class according to UL 94	V0
Ambient temperature (operation)	-25 °C ... 80 °C
Sensor/actuator connection system	M5 socket

Local diagnostics function

Local diagnostics	Supply voltage Green LED
	Status display I/O Yellow LED

Master cable data

Connection method	Fixed connection
Length of cable	10 m
Cable type	Master cable suitable for flexible cable conduit
Signal line cross section	8x 0.25 mm ²
Power supply cross section	2x 0.5 mm ²
External diameter	6 mm
Max. bending cycles	1000000
Ambient temperature (operation)	-30 °C ... 70 °C (cable, fixed installation)
	-5 °C ... 70 °C (cable, flexible installation)

Insulation material

Housing material	PA-GF
Contact material	CuZn
Contact surface material	Ni/Au
Material of threaded sleeve	Cu alloy
Material of threaded sleeve surface	Nickel-plated

Pin assignment

Slot/position = Wire color or connection	1 / 4 (A) = WH
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	2 / 4 (A) = GN
	3 / 4 (A) = YE
	4 / 4 (A) = GY
	5 / 4 (A) = PK
	6 / 4 (A) = RD
	7 / 4 (A) = BK
	8 / 4 (A) = VT
	1-8 / 1 (+ 24 V) = BN
	1-8 / 3 (0 V) = BU

Certificates



Certification GOST

Certifications applied for:

Certification Ex:

Accessories

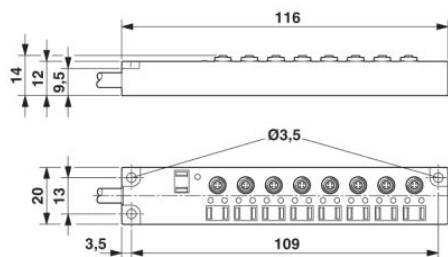
Item	Designation	Description
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Protection and sealing elements

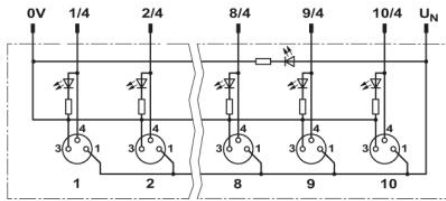
1533288	PROT-M5	An M5 screw plug for the unoccupied M5 sockets of the sensor/ actuator cable, boxes and flush-type connectors
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Drawings

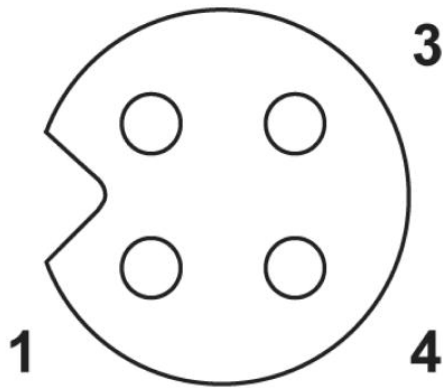
Dimensioned drawing



Circuit diagram



Schematic diagram



M5 slot, socket, 3-pos.

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