Sensor/actuator box - SACB- 8/3-L- 5,0PUR M8 - 1692501

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://download.phoenixcontact.com)



Sensor/actuator box, Connection method: M8 socket, 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: 5 m, Shielding: No

Key commercial data

Packing unit	1 PCE
Weight per Piece (excluding packing)	666.3 GRM
Custom tariff number	85444290
Country of origin	Germany

Technical data

General

Rated voltage	24 V DC
Max. operating voltage U_{max}	30 V DC
Current carrying capacity per I/O signal	2 A
Total rated current	6 A
Number of positions	3
Number of slots	8
Inflammability class according to UL 94	V0
Sensor/actuator connection system	M8 socket

Ambient conditions

Degree of protection	IP68
Ambient temperature (operation)	-25 °C ... 90 °C
	-25 °C ... 90 °C (for fixed installation)
	-5 °C ... 70 °C (for flexible installation)

Local diagnostics function

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

Master cable data/connection data

Sensor/actuator box - SACB- 8/3-L- 5,0PUR M8 - 1692501

Technical data

Master cable data/connection data

Connection method	Fixed connection
Length of cable	5 m
Cable type	Master cable suitable for flexible cable conduit
Signal line cross section	0.34 mm²
AWG signal line	22
Power supply cross section	0.75 mm² (2x)
AWG power supply	18
External diameter	9.1 mm
Tightening torque slot sensor/actuator cable	0.2 Nm

Insulation material

Housing material	Plastic

Classifications

eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001

ETIM

ETIM 2.0	EC000200
ETIM 3.0	EC001856
ETIM 4.0	EC002585
ETIM 5.0	EC002585

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals

Sensor/actuator box - SACB- 8/3-L- 5,0PUR M8 - 1692501

Approvals

Approvals

GOST

Ex Approvals

Approvals submitted

Approval details

GOST

Accessories

Accessories

Protective cap

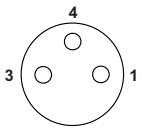
Screw plug - PROT-M8 - 1682540



An M8 screw plug for the unoccupied M8 sockets of the sensor/actuator cable, boxes and flush-type connectors

Drawings

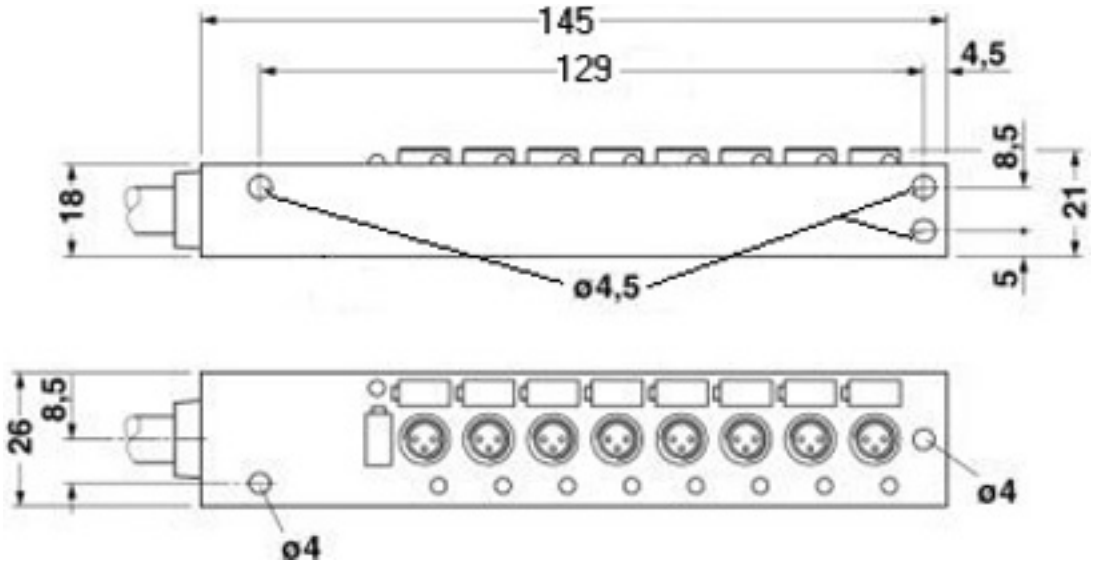
Schematic diagram



Pin assignment M 8, 3-pos.

Sensor/actuator box - SACB- 8/3-L- 5,0PUR M8 - 1692501

Dimensioned drawing



© Phoenix Contact 2013 - all rights reserved
http://www.phoenixcontact.com