

## Sensor/actuator box - SACB- 8/3- 5,0PUR-M8 - 1551082

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Sensor/actuator box, Connection method: M8 socket, Number of slots: 8, Number of positions: 3, Coding: A - standard, Slot assignment: single, Status indication: No, Universal; Master cable connection: Fixed connection 180°, PUR/PVC, Cable length: 5 m, Shielding: No

Figure shows version with diagnostic and status indicator



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	25 pc
Weight per Piece (excluding packing)	615.6 g
Custom tariff number	85444290
Country of origin	Poland

### Technical data

#### General

Rated voltage	48 V
	60 V DC
Current carrying capacity per I/O signal	2 A
Current carrying capacity per slot	2 A
Total rated current	6 A
Number of positions	3
Number of slots	8
Flammability rating according to UL 94	V0
Sensor/actuator connection system	M8 socket

#### Ambient conditions

Degree of protection	IP65
	IP67
Ambient temperature (operation)	-30 °C ... 80 °C

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### 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
AWG signal line	22
AWG power supply	18
Tightening torque slot sensor/actuator cable	0.2 Nm

#### Insulation material

Housing material	PBT
Material of the moulding mass	PUR
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	PA
Material of threaded sleeve	Cu alloy
Material of threaded sleeve surface	Nickel-plated
O-ring material	NBR

#### Standards and Regulations

Standard designation	M12 connector
Standards/regulations	IEC 61076-2-104
Flammability rating according to UL 94	V0

### 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
eCl@ss 8.0	27279219
eCl@ss 9.0	27440108

#### ETIM

ETIM 2.0	EC000200
ETIM 3.0	EC001856
ETIM 4.0	EC002585

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## Classifications

### ETIM

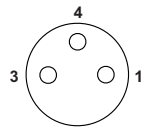
ETIM 5.0	EC002585
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### UNSPSC

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

## Drawings

Schematic diagram



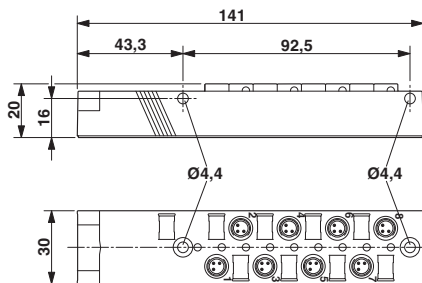
M8 slot, socket, 3-pos.

Cable cross section



PUR/PVC black [PUR]

Dimensional drawing



Circuit diagram

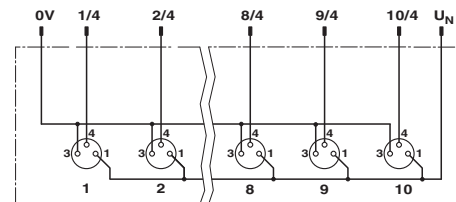


Figure shows version with diagnostic and status indicator