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▶ Extract from the online catalog



Sensor/actuator box, without LED, with master cable, markers and single-occupied slots

Order No.	1680982
Ord designation	SACB-8/ 8- 5,0PUR
EAN	4017918171223
Pack	1 Pcs.
Customs tariff	85445190
Catalog page information	Page 128 (PC-2005)

▶ Technical data

General data

Nominal voltage U_N	120 V DC
Nominal voltage U_N	120 V AC
Max. operating voltage U_{max}	135 V DC
Max. operating voltage U_{max}	135 V AC
Ambient temperature (operation)	-25 ° C ... 75 ° C
Degree of protection	IP65/IP67
Number of positions	4
Max. current carrying capacity per path	2 A
SACB total current	12 A
Number of slots	8
Sensor/actuator connection system	M 12 female connector

Master cable data

Type of connection	Fixed connection
Fixed cable length	5 m
Cable type	Master cable suitable for flexible cable conduit
Ambient temperature (operation)	-30 ° C ... 90 ° C (for fixed installation)
Ambient temperature (operation)	-5 ° C ... 70 ° C (for flexible installation)
Signal line cross section, flexible	0.34 mm ² (Single-occupancy)
Power supply cross section, flexible	0.75 mm ² (3x)
External diameter	9.2 mm
AWG power supply	18
AWG signal line	22

Insulation material

Insulating material	PA 6.6
Inflammability class acc. to UL 94	V0

► **Certificates**

CUL

Nominal voltage U_N	120 V
AWG/kcmil	22-16

UL

Nominal voltage U_N	120 V
AWG/kcmil	22-16

Approval logo



► **Accessories**

Item	Designation	Description
Assembly		
1680539	PROT-M12	Sealing cap for closing unoccupied connections M12

► **Address**

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