

Sensor/actuator box - SACB-8/3-L-5,0-PVC DN 0,34 - 1565214

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Sensor/actuator box, connection method: QUICKON, 0.14 mm² ... 0.34 mm², number of slots: 8, number of positions: 3, slot assignment: single, status display: yes 180°, PVC, cable length: 5 m, shielding: no

As shown in the illustration but without QUICKON nuts

RoHS

Key Commercial Data

Packing unit	24 pc
Minimum order quantity	24 pc
GTIN	 4 046356 315975
GTIN	4046356315975

Technical data

General

Rated voltage	24 V
Max. operating voltage U _{max}	30 V
Current carrying capacity per I/O signal	2 A
Current carrying capacity per slot	4 A
Total rated current	12 A
Number of positions	3
Number of slots	8
Flammability rating according to UL 94	V0
Sensor/actuator connection system	QUICKON

Ambient conditions

Degree of protection	IP65
	IP67
	IP69K
Ambient temperature (operation)	-25 °C ... 80 °C

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Technical data

Local diagnostics function

Local diagnostics	Status display I/O Yellow LED
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Master cable data/connection data

Length of cable	5 m
Signal line cross section	8x 0.34 mm ²
AWG signal line	22
Power supply cross section	2x 0.75 mm ²
AWG power supply	18

Conductor data

Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	Class 2-6
Wire insulation material	PVC/PE/PP
Wire diameter including insulation	0.7 mm ... 1.3 mm
Minimum external conductor diameter	3.5 mm
Maximum external conductor diameter	6 mm
Tightening torque, union nut	2 Nm
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	0.34 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	22

Insulation material

Housing material	PBT
Material of the moulding mass	PUR
Contact material	Steel/copper
Contact surface material	Sn

Standards and Regulations

Flammability rating according to UL 94	V0
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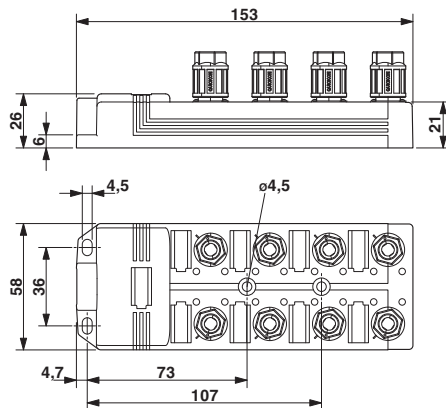
Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

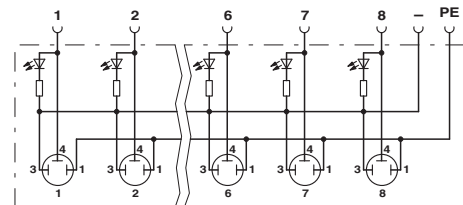
Drawings

Sensor/actuator box - SACB-8/3-L-5,0-PVC DN 0,34 - 1565214

Dimensional drawing



Circuit diagram



As shown in the illustration but without QUICKON nuts

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