

Sensor/actuator box header - SACB-4/8-C GG SCO - 1400968

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Sensor/actuator box header Metal, number of slots: 4, number of positions: 5, coding: A - standard, slot assignment: Double, status display: No, pnp



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	25 pc
GTIN	 4 046356 516044
GTIN	4046356516044

Technical data

General

Rated voltage	120 V
Max. operating voltage U_{max}	135 V
Current carrying capacity per I/O signal	2 A
Current carrying capacity per slot	4 A
Total rated current	10 A
	2x 8 A (For electrical isolation)
Operating current of the indicator elements	≤ 5 mA
Number of positions	5
Number of slots	4
Flammability rating according to UL 94	V0

Ambient conditions

Degree of protection	IP65
	IP67
	IP69K
Ambient temperature (operation)	-30 °C ... 80 °C

Insulation material

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Technical data

Insulation material

Housing material	PBT
Material of the moulding mass	PUR
Contact material	Cu alloy
Contact surface material	gold-plated
Contact carrier material	PA
Material of contact, master cable side	CU alloy
Material of contact surface, master cable side	Gold-plated
Material of the contact carrier on the master cable side	PA 6.6 V0
Material of threaded sleeve	Zinc die-cast
Material of threaded sleeve surface	Nickel-plated
O-ring material	NBR

Standards and Regulations

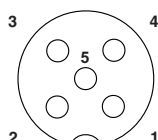
Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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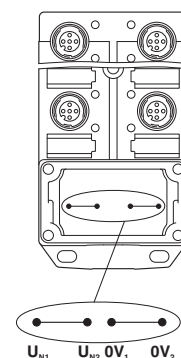
Drawings

Schematic diagram



M12 slot, socket, 5-pos.

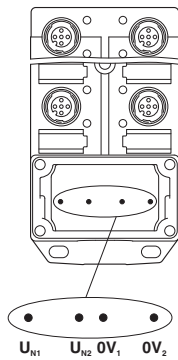
Schematic diagram



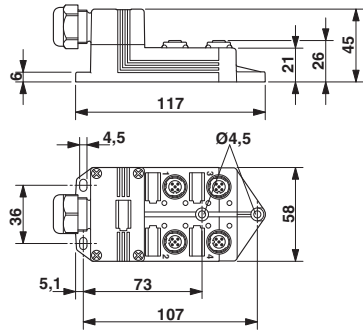
Potential U_{N1} and U_{N2} bridged

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Schematic diagram

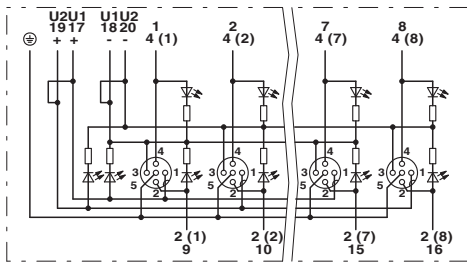


Dimensional drawing



Electrically isolated

Circuit diagram



Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
Nominal voltage UN	24 V		
Nominal current IN	3 A		

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