

SACB-8-SH PARA - Distributor box



1530171

<https://www.phoenixcontact.com/us/products/1530171>

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Distributor box, connection method: M12 socket Metal, number of slots: 8, number of positions: 5, coding: A, slot assignment: parallel, status display: no, Universal, shielding: yes

Commercial data

Item number	1530171
Packing unit	1 pc
Minimum order quantity	10 pc
Product key	AF3CDF
GTIN	4017918982416
Weight per piece (including packing)	423.1 g
Weight per piece (excluding packing)	411.8 g
Country of origin	PL

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Technical data

Notes

Assembly note	NOTE: Observe the permissible bending radii when routing cables, since the degree of protection may be at risk if the bending forces are too high. Reduce mechanical loads upstream of the connector, e.g., by using cable ties.
Note on application	Unused slots are to be sealed off prior to commissioning. Suitable sealing elements are to be found under "Accessories".

Product properties

Product type	Distributor box
Number of positions	5
Number of slots	8
Coding	A
LED	no

Electrical properties

Nominal voltage U_N	48 V
	60 V DC
Rated current, total	3 A
Max. current carrying capacity per path	3 A
Current carrying capacity per slot	3 A

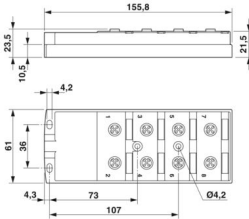
Connection data

Conductor connection	
Sensor/actuator connection system	M12 socket
Tightening torque slot sensor/actuator cable	0.4 Nm

Signaling

Status display present	no
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Dimensions

Dimensional drawing	
Width	61 mm
Height	24 mm
Length	156 mm

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Material specifications

Material Housing	Aluminum
Material Molding compound	PUR
Flammability rating according to UL 94	V0
Seal material O-ring	NBR
Contact material	Cu alloy
Contact surface material	gold-plated
Contact carrier material	PA

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
	IP67
Ambient temperature (operation)	-25 °C ... 70 °C

Standards and regulations

Standard designation	M12 connector
Standards/specifications	IEC 61076-2-101

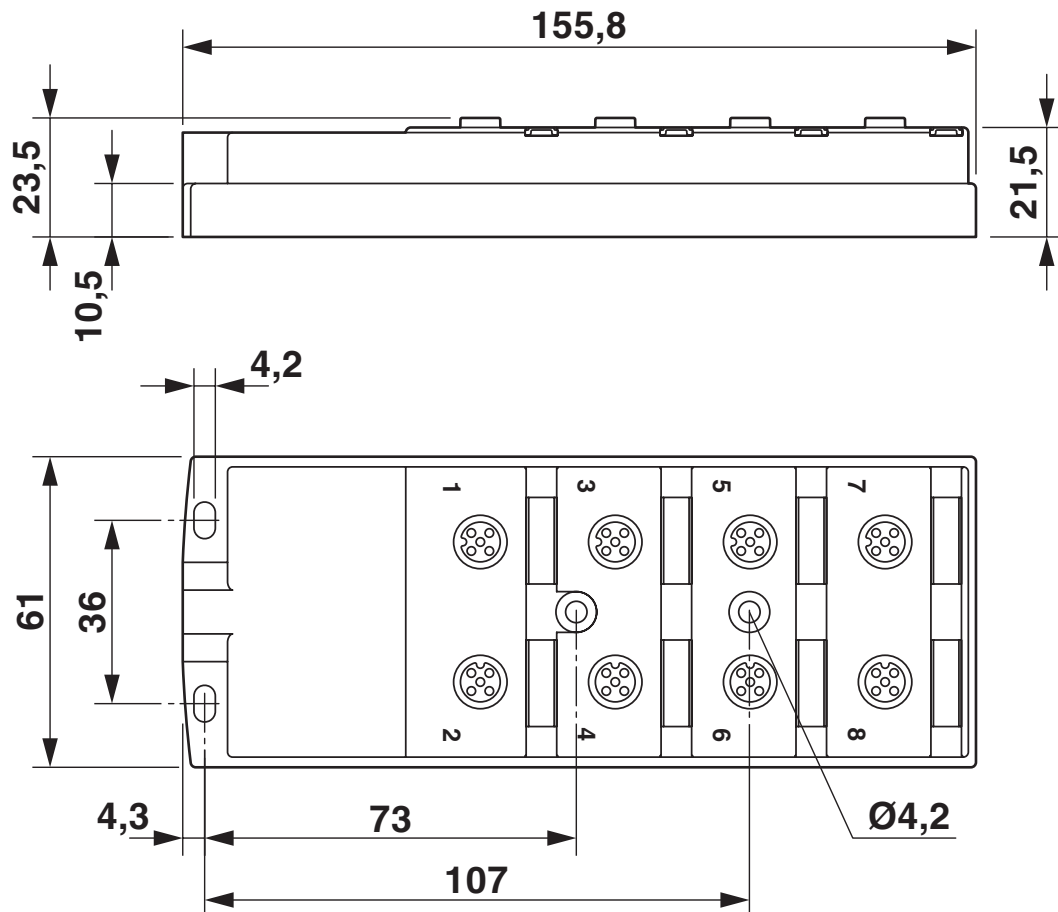
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Drawings

Dimensional drawing



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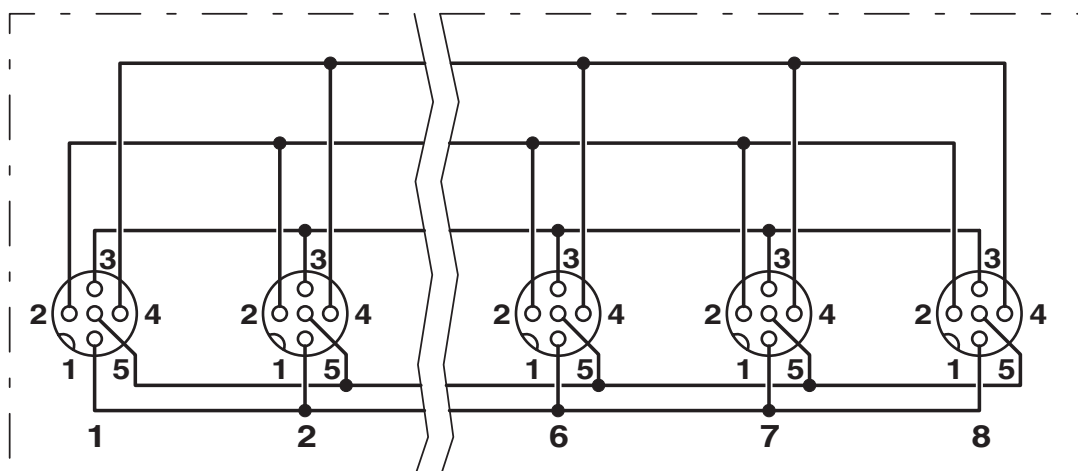


Schematic diagram



M12 slot, socket, 5-pos.

Circuit diagram



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Classifications

ECLASS

ECLASS-13.0	27440111
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UNSPSC

UNSPSC 21.0	31251501
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Environmental product compliance

China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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