

SACB-8-SH PARA - Distributor box



1530171

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

SACB-8-SH PARA - Distributor box



1530171

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

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
------------------------	----

Dimensions

Dimensional drawing	
Width	61 mm
Height	24 mm
Length	156 mm

SACB-8-SH PARA - Distributor box



1530171

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

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

SACB-8-SH PARA - Distributor box

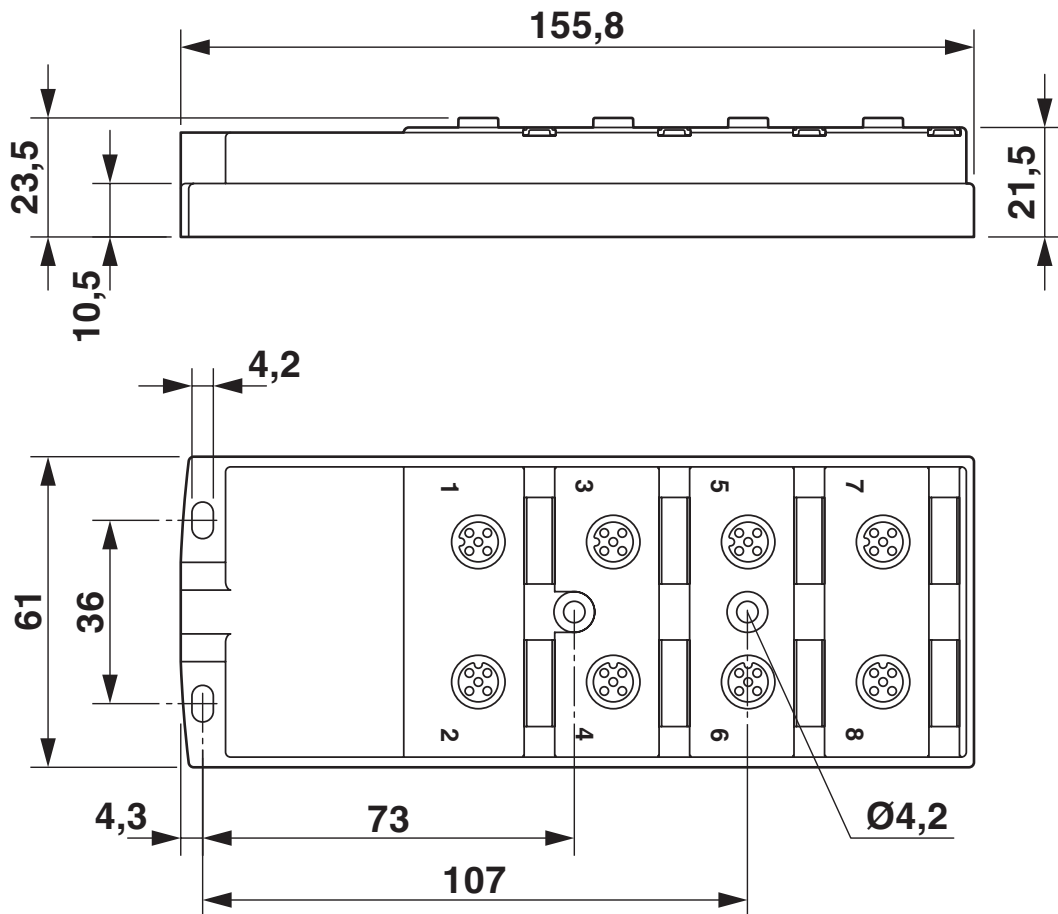


1530171

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

Drawings

Dimensional drawing



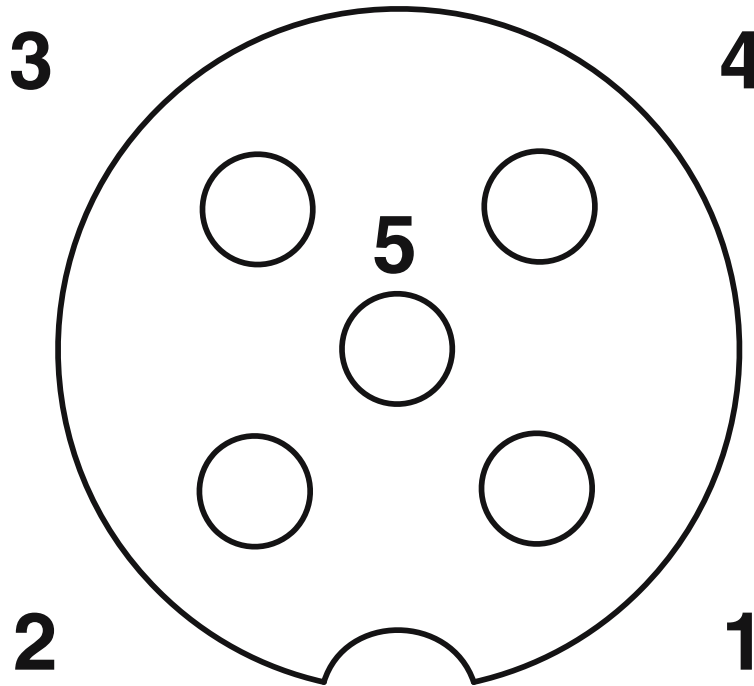
SACB-8-SH PARA - Distributor box



1530171

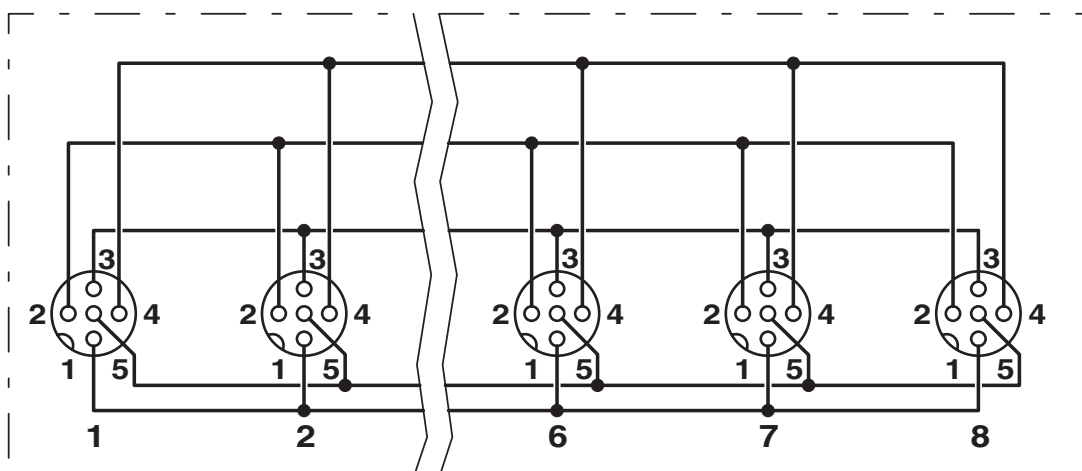
<https://www.phoenixcontact.com/us/products/1530171>

Schematic diagram



M12 slot, socket, 5-pos.

Circuit diagram



SACB-8-SH PARA - Distributor box



1530171

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

Classifications

ECLASS

ECLASS-13.0	27440111
ECLASS-15.0	27440111

UNSPSC

UNSPSC 21.0	31251501
-------------	----------

SACB-8-SH PARA - Distributor box



1530171

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

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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com