SACB-SH-8 PARA VA MOUNT P-PROT - Distributor box

1407295

https://www.phoenixcontact.com/us/products/1407295

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.



The figure shows the version without locking screw

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

Commercial data

Item number	1407295
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF44
Product key	AF3EAA
GTIN	4046356772273
Weight per piece (including packing)	537.3 g
Weight per piece (excluding packing)	537.3 g
Customs tariff number	85369010
Country of origin	DE

SACB-SH-8 PARA VA MOUNT P-PROT - Distributor box

1407295

https://www.phoenixcontact.com/us/products/1407295

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

Electrical properties

Nominal voltage U_N	48 V AC
	60 V DC
Rated current, total	4 A
Max. current carrying capacity per path	2 A
Current carrying capacity per slot	4 A

Connection data

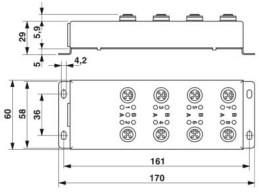
Conductor connection

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

Signaling

Status display present	no

Dimensions

Dimensional drawing	
Width	60 mm
Height	35 mm
Length	170 mm

Material specifications

Material Threaded sleeve	Stainless steel 1.4404

Material Housing	Stainless steel 1.4404
Material Molding compound	PUR
Flammability rating according to UL 94	V0
Material grommet GRP	FKM
Contact material	CuSn6
Contact surface material	gold-plated
Contact carrier material	PBT

Environmental and real-life conditions

Ambient conditions

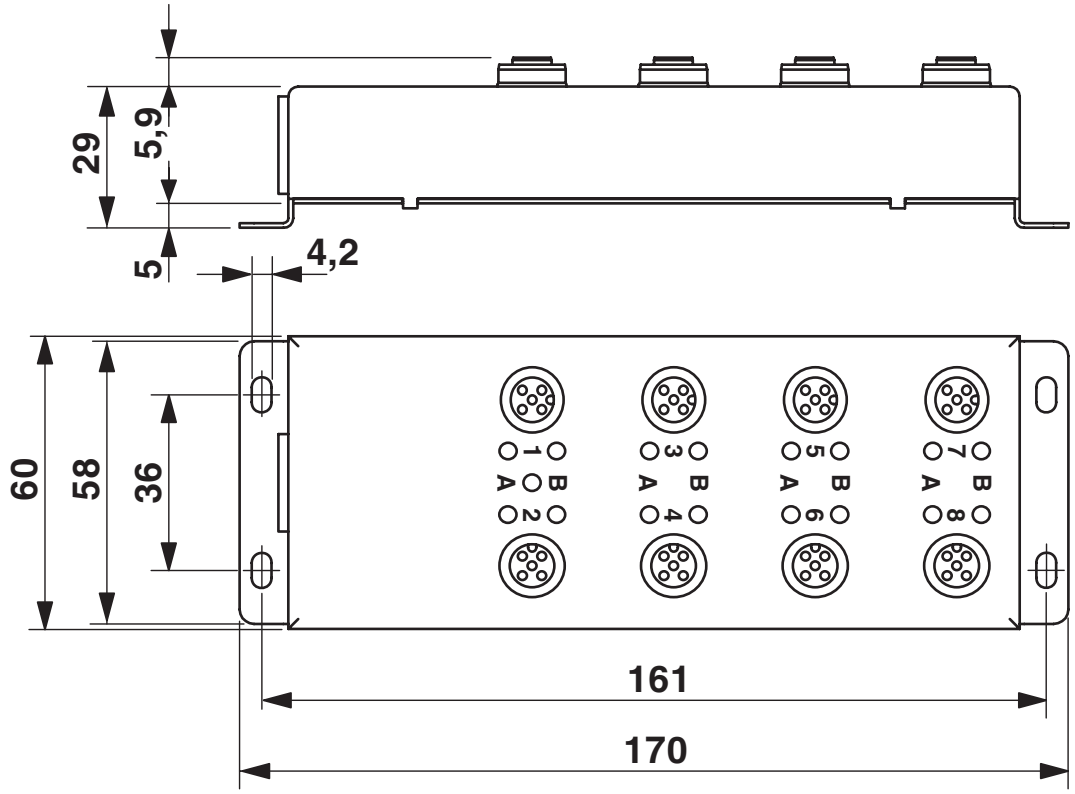
Degree of protection	IP65
	IP67
Ambient temperature (operation)	-30 °C ... 80 °C

Standards and regulations

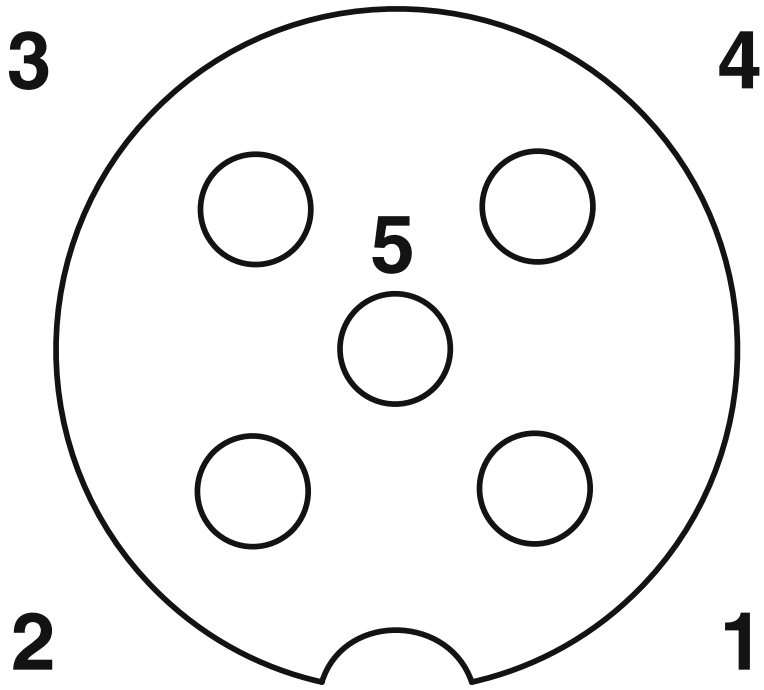
Standard designation	M12 connector
Standards/specifications	IEC 61076-2-101

Drawings

Dimensional drawing

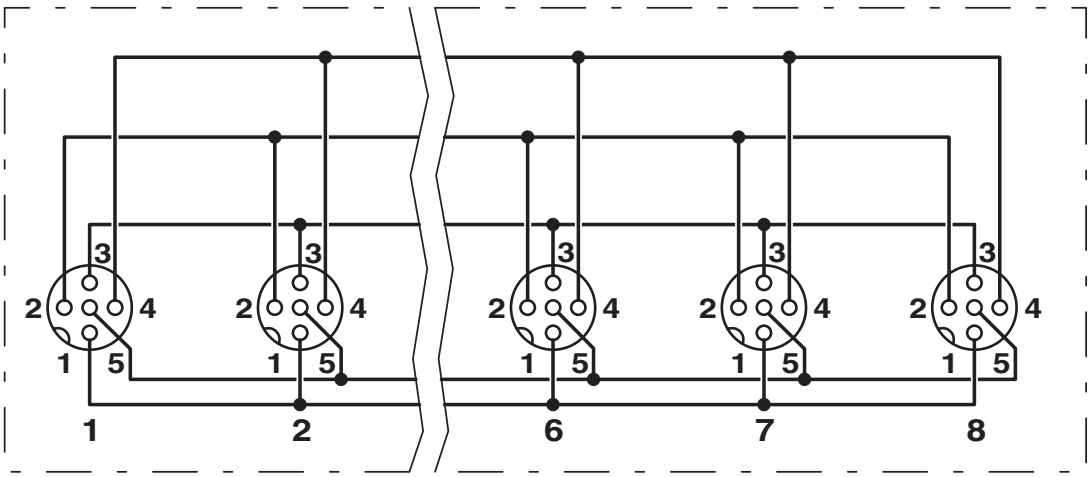


Schematic diagram



M12 slot, socket, 5-pos.

Circuit diagram



Classifications

ECLASS

ECLASS-13.0	27440111
ECLASS-15.0	27440111

ETIM

ETIM 10.0	EC003558

UNSPSC

UNSPSC 21.0	31251500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

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