

SACB-4/8-C SCO SELECT GG - Distributor box header

1403409
<https://www.phoenixcontact.com/us/products/1403409>

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Distributor box header, number of slots: 4, number of positions: 5, coding: A, slot assignment: parallel, status display: no 180°

Commercial data

Item number	1403409
Packing unit	1 pc
Minimum order quantity	10 pc
Product key	AF3CCD
GTIN	4046356651301
Weight per piece (including packing)	193.6 g
Weight per piece (excluding packing)	188.9 g
Country of origin	DE

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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	4
Coding	A

Electrical properties

Nominal voltage U_N	48 V AC
	60 V DC
Rated current, total	10 A
Max. current carrying capacity per path	2 A
Current carrying capacity per slot	4 A

Connection data

Conductor connection

Tightening torque slot sensor/actuator cable	0.4 Nm
Tightening torque of mounting screw for fixing the housing	0.5 Nm

Signaling

Status display present	no
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Material specifications

Material Threaded sleeve	Die-cast zinc
Material Housing	PBT
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
Material of contact, master cable side	CU alloy
Material of the contact carrier on the master cable side	PA 6.6 V0
Material of contact surface, master cable side	gold-plated

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Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP65
	IP67
	IP69K

Standards and regulations

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

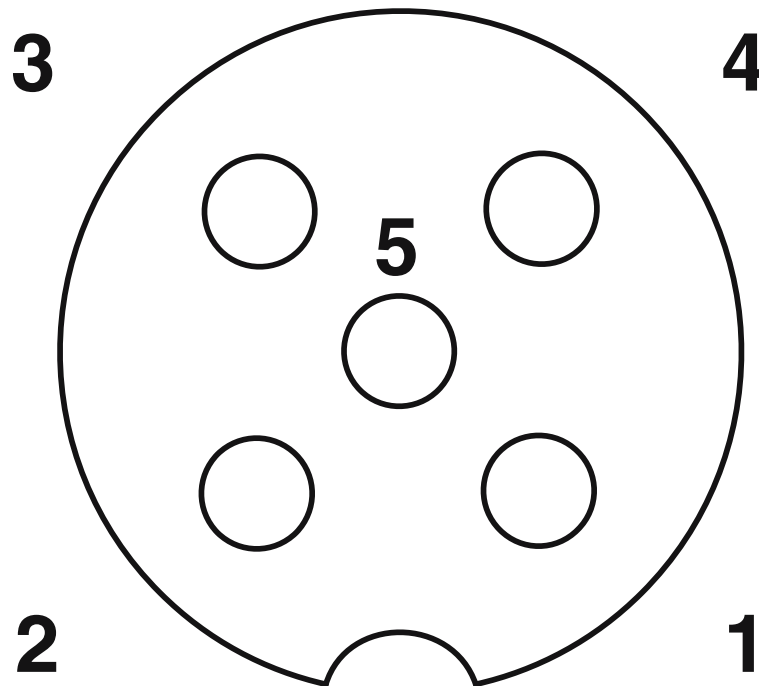
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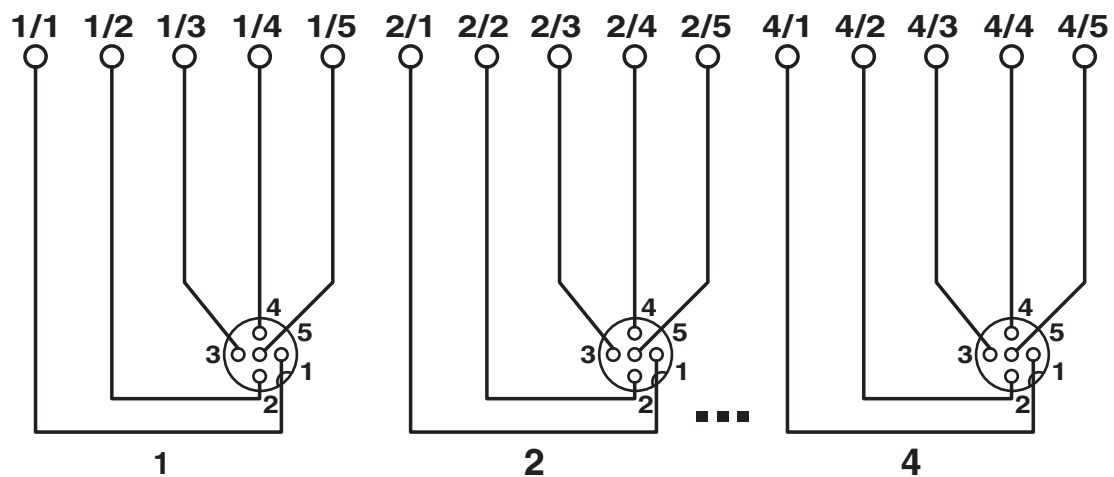
Drawings

Schematic diagram



Pin assignment of M12 socket, 5-pos.

Circuit diagram



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Classifications

ECLASS

ECLASS-13.0	27440111
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ETIM

ETIM 9.0	EC003558
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UNSPSC

UNSPSC 21.0	31251500
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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%

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