

SACC-EC-FSB-5-M16/0,5 0,14 SCO - Flush-type connector



1402342
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Sensor/Actuator flush-type socket, 5-pos., M12 SPEEDCON, B-coded, front/screw mounting with M16 thread, can be positioned, with 0.5 m TPE litz wire, 5 x 0.14 mm², sealed

Commercial data

Item number	1402342
Packing unit	1 pc
Minimum order quantity	50 pc
Product key	ABQCFB
GTIN	4046356606561
Weight per piece (including packing)	22.5 g
Weight per piece (excluding packing)	22.5 g
Country of origin	DE

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Technical data

Product properties

Number of positions	5
No. of cable outlets	1
Coding	B

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Electrical properties

Contact resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$

Signaling

Status display	no
Status display present	no

Material specifications

Flammability rating according to UL 94	V0
Seal material	NBR
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 6.6
Material for screw connection	Zinc die-cast, nickel-plated

Connector

Connection 1

Head design	Socket
Head cable outlet	straight
Head thread type	M12
Head locking type	SPEEDCON
Coding	B

Environmental and real-life conditions

Ambient conditions

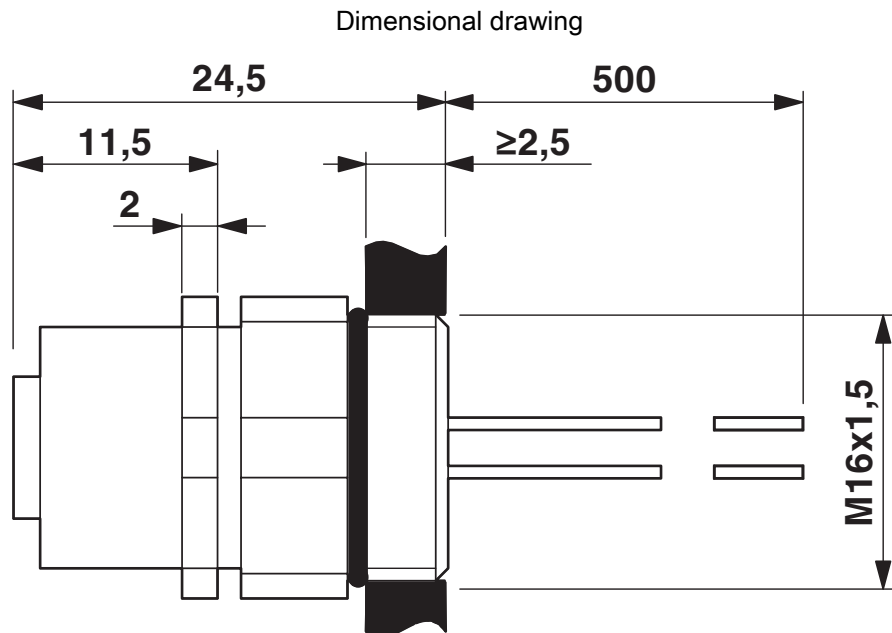
Degree of protection	IP67
Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
	-25 °C ... 90 °C (cable, fixed installation)

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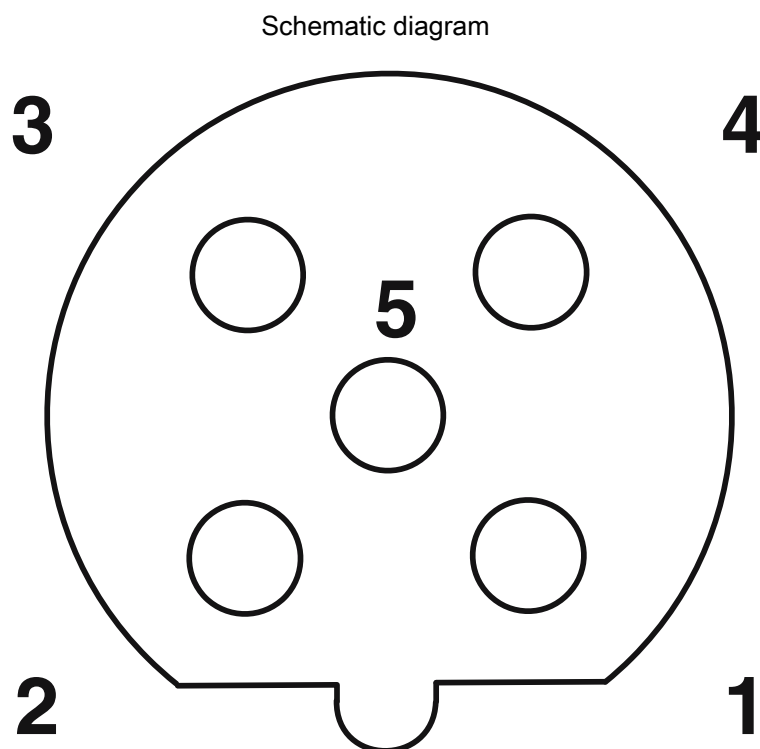
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Drawings



M12 flush-type socket, can be positioned



Pin assignment M12 socket, 5-pos., B-coded, female side

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Circuit diagram



Contact assignment of the M12 plug and the M12 socket

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