SACC-CI-M12FS-5CON - Contact carrier

1528536

https://www.phoenixcontact.com/us/products/1528536

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Sensor/actuator flush-type socket, 5-pos., M12 contact carrier, A-coded, with straight solder connection

Commercial data

Item number	1528536
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BF45
Product key	AF3UBX
GTIN	4046356023443
Weight per piece (including packing)	1.36 g
Weight per piece (excluding packing)	1.22 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Product properties

Product type	Contact insert
Number of positions	5
Coding	A
Thread type	M12

Insulation characteristics

Degree of pollution	3

Electrical properties

Contact resistance	≤ 0.003 Ω
Nominal voltage U_N	60 V
Nominal current I_N	4 A

Connection data

Connection method	Wave soldering

Signaling

Status display	no
Status display present	no

Material specifications

Seal material	FKM
Contact material	CuZn
Contact surface material	Au

Connector

Connection 1

Head design	Socket
Head cable outlet	straight
Head thread type	M12
Coding	A

Environmental and real-life conditions

Ambient conditions

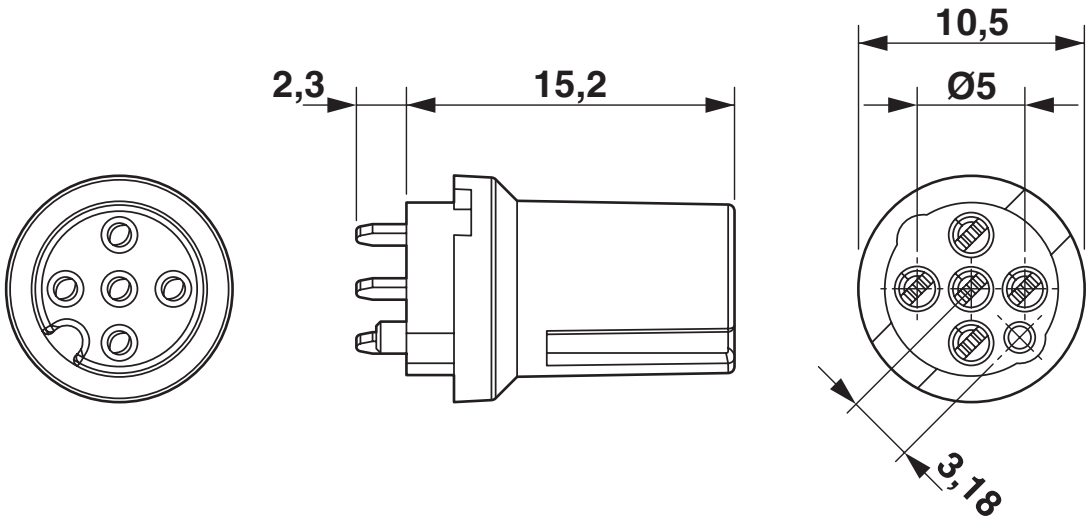
Degree of protection	IP67
Ambient temperature (operation)	-25 °C ... 85 °C

Mounting

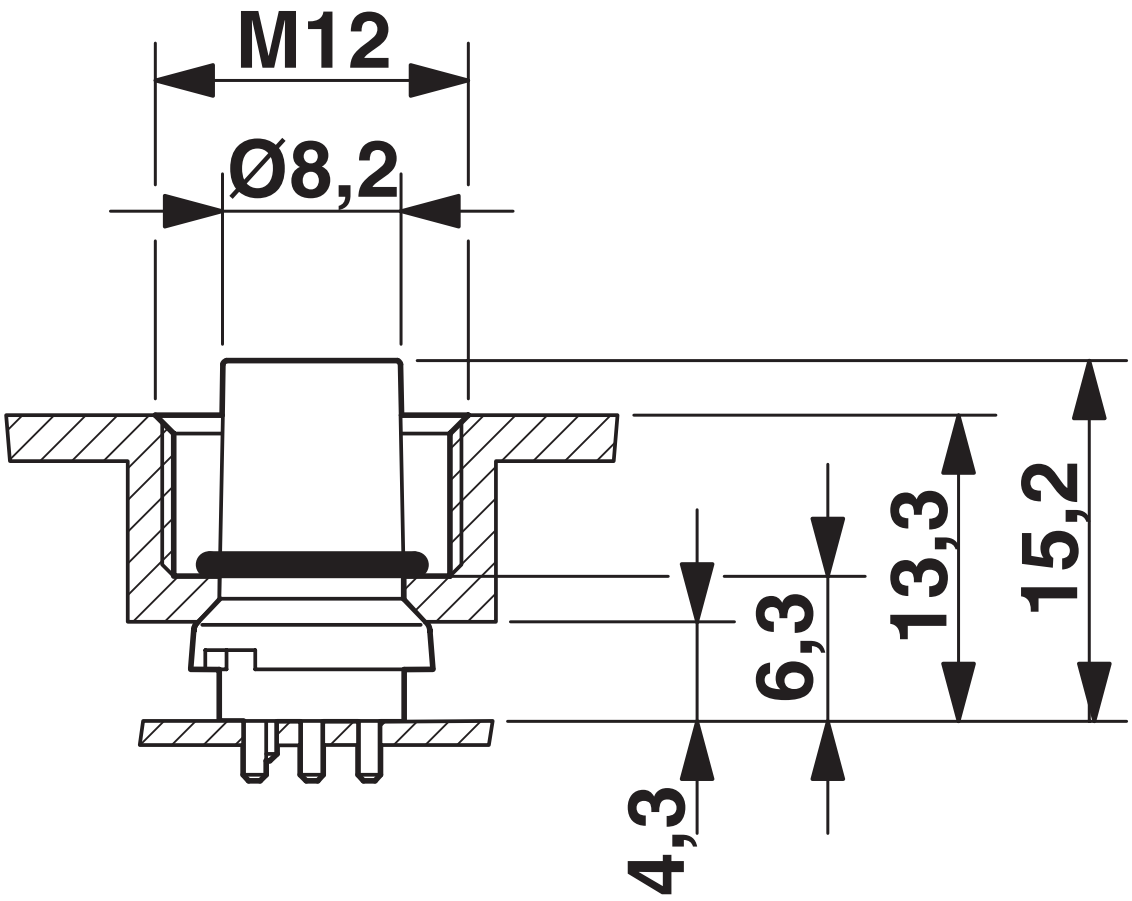
Mounting type	PCB mounting

Drawings

Dimensional drawing

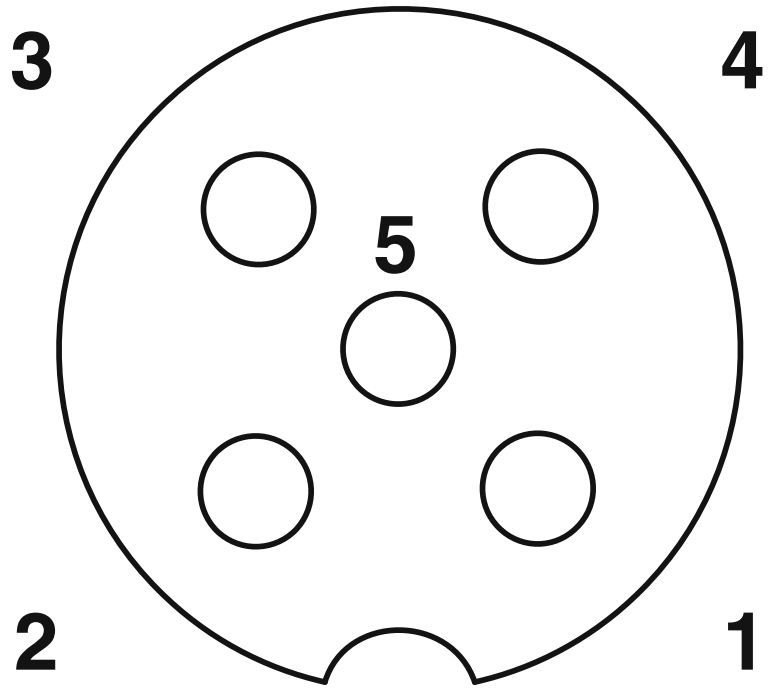


Dimensional drawing



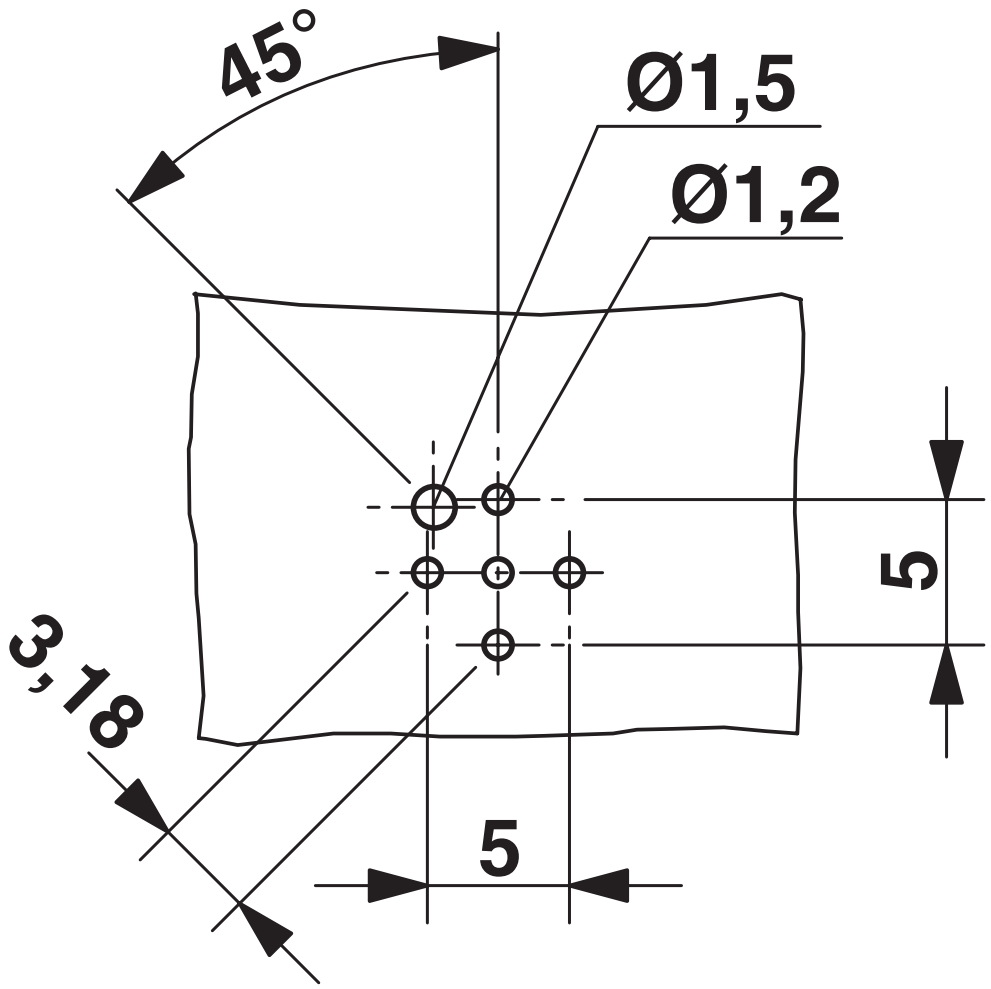
Installation diagram

Schematic diagram



Pin assignment M12 socket, 5-pos., A-coded, socket side view

Drilling plan/solder pad geometry



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1528536

cUL Recognized
Approval ID: E118976

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	60 V	4 A	-	-

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Classifications

ECLASS

ECLASS-13.0	27440110
ECLASS-15.0	27440110

ETIM

ETIM 10.0	EC003568

UNSPSC

UNSPSC 21.0	39121400

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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