

SACC-BP-F-M12/VAR-1,7/2,5-9TIP - Housing screw connection



1414232

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M12 housing screw connection with tolerance-compensating function, for straight, THR solderable M12 socket contact inserts. Suitable for 1.7 mm ... 2.5 mm thick front plates.

Commercial data

Item number	1414232
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB23
Product key	ABQADG
GTIN	4055626022734
Weight per piece (including packing)	10.89 g
Weight per piece (excluding packing)	9.979 g
Customs tariff number	79070000
Country of origin	DE

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Technical data

Notes

Notes on operation	The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of pollution, the connector must be sealed using a protective cap > IP54. The M12 housing screw connection can only be used in conjunction with mating connectors and protective caps with M12 standard thread. Mating connectors with SPEEDCON thread cannot be used.
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Product properties

Product type	Circular connector housing
Type	Feed-through header
Thread type	M12

Material specifications

Color	black (Fixing sleeve)
Material	PA 6.6 (Fixing sleeve) (Threaded sleeve)
Flammability rating according to UL 94	V0
Seal material	FKM FKM

Connector

Connection 1

Head design	Socket
Head thread type	M12

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	> 100
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Environmental and real-life conditions

Ambient conditions

Degree of protection (when plugged in)	IP67 (correctly plugged in and locked)
Degree of protection	IP67 (correctly plugged in and locked)
Ambient temperature (operation) (male connector/female connector)	-25 °C ... 85 °C (Plug / socket) -40 °C ... 85 °C (without mechanical actuation)

Standards and regulations

M12

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

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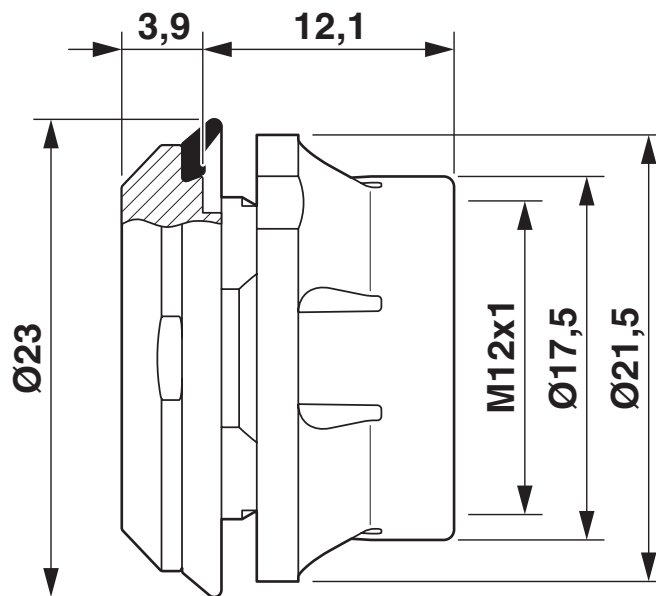


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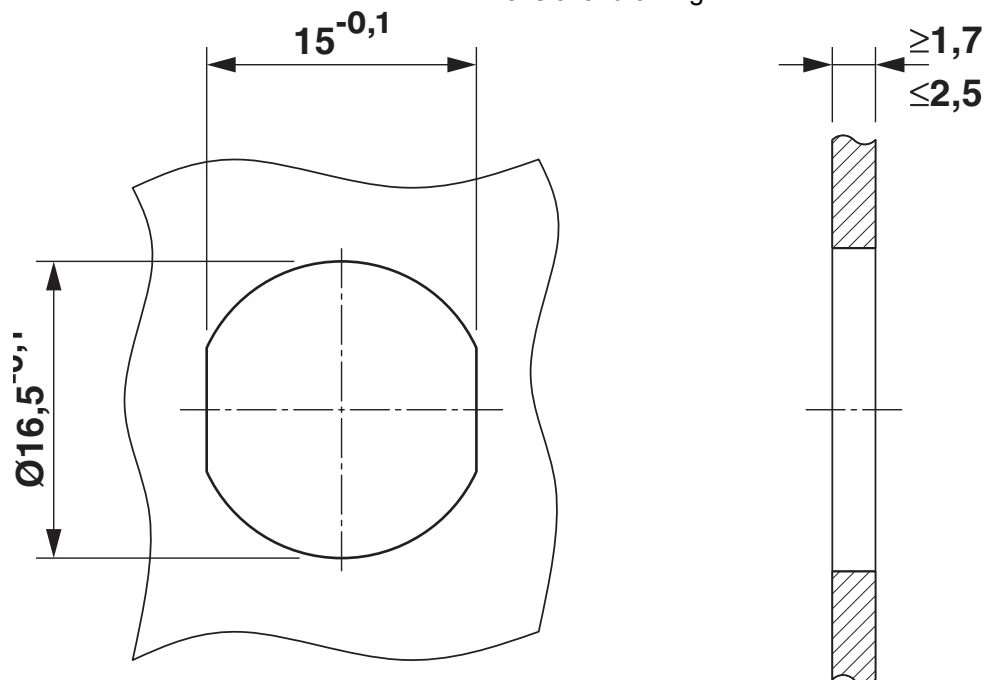
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Drawings

Dimensional drawing



Dimensional drawing



Mounting cutout

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Classifications

ECLASS		
	ECLASS-13.0	27440224
ETIM		
	ETIM 9.0	EC003556
UNSPSC		
	UNSPSC 21.0	31171600

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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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