

Housing screw connection - SACC-BP-F-M12/ VAR-1,0/1,8-9TIP - 1414231

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M12 housing screw connection with tolerance-compensating function, for straight THR solderable M12 socket contact inserts. Suitable for 1.0 mm ... 1.8 mm thick front plates.



Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	
GTIN	4055626022727

Technical data

Ambient conditions

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

General

Note	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.
Standards/regulations	M12 connector IEC 61076-2-101
Insertion/withdrawal cycles	> 100
Torque	0.6 Nm (Tightening torque of mating connector)
Mounting type	Rear mounting 2-section, lockable

Material

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Technical data

Material

Flammability rating according to UL 94	V0
Sealing material	FKM (Form seal)
	FKM (O-ring (pin connector pattern))
Additional material specifications	PA 6.6 (Fixing sleeve)
	Zinc die-cast, nickel-plated (Threaded sleeve)
Color	black (Fixing sleeve)

Cable

Standards/specifications	M12 connector IEC 61076-2-101
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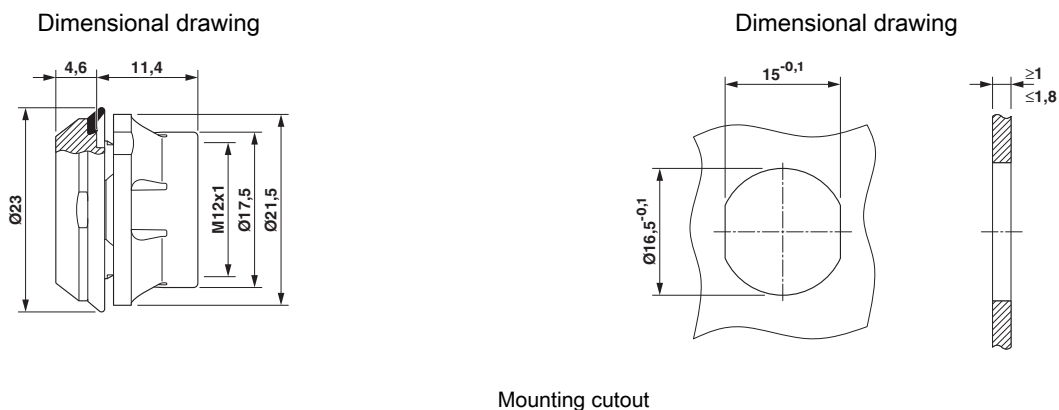
Standards and Regulations

Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings



Approvals

Approvals

Approvals

EAC

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Approvals

Ex Approvals

Approval details

EAC		B.01742
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