

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 STK
Minimum order quantity	10 STK
GTIN	 4 055626 022727
GTIN	4055626022727
Weight per Piece (excluding packing)	10.900 g
Custom tariff number	79070000
Country of origin	Germany

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)

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Technical data

General

Mounting type	Rear mounting 2-section, lockable
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Material

Flammability rating according to UL 94	V0
Sealing material	FKM (Form seal)
	FKM (O-ring (pin connector pattern))
Additional material specifications	PA 66 (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

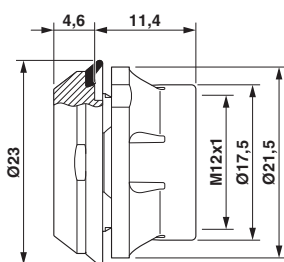
Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	V0

Environmental Product Compliance

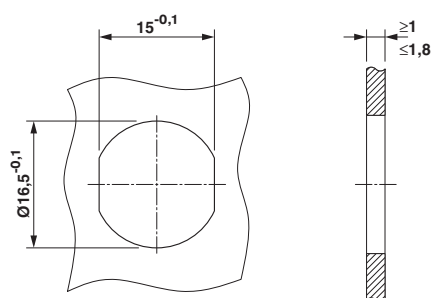
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



Dimensional drawing



Panel cutout

Classifications

eCl@ss

eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 8.0	23100602

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

Classifications

eCl@ss

eCl@ss 9.0	23100602
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ETIM

ETIM 4.0	EC001855
ETIM 5.0	EC002350

UNSPSC

UNSPSC 13.2	31171603
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Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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Accessories

Accessories

Panel mounting base

Housing screw connection - SACC-BP-F-FIX/NUT-BL-THR - 1417782



Fixing sleeve for M12 housing screw connection with tolerance-compensating function, for THR solderable M12 socket contact inserts.

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

Accessories

Housing screw connection - SACC-BP-F-FIX/NUT-CY-THR - 1417783



Fixing sleeve for M12 housing screw connection with tolerance-compensating function, for THR solderable M12 socket contact inserts.

Housing screw connection - SACC-BP-F-FIX/NUT-RD-THR - 1417784



Fixing sleeve for M12 housing screw connection with tolerance-compensating function, for THR solderable M12 socket contact inserts.

Housing screw connection - SACC-BP-F-FIX/NUT-YE-THR - 1417785



Fixing sleeve for M12 housing screw connection with tolerance-compensating function, for THR solderable M12 socket contact inserts.

Housing screw connection - SACC-BP-F-FIX/NUT-GN-THR - 1417787



Fixing sleeve for M12 housing screw connection with tolerance-compensating function, for THR solderable M12 socket contact inserts.

Housing screw connection - SACC-BP-F-FIX/NUT-VT-THR - 1417788



Fixing sleeve for M12 housing screw connection with tolerance-compensating function, for THR solderable M12 socket contact inserts.

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

Accessories

Housing screw connection - SACC-BP-F-FIX/NUT-OR-THR - 1417789



Fixing sleeve for M12 housing screw connection with tolerance-compensating function, for THR solderable M12 socket contact inserts.

Housing screw connection - SACC-BP-F-FIX/NUT-BK-THR - 1419697



Fixing sleeve for M12 housing screw connection with tolerance-compensating function, for THR solderable M12 socket contact inserts.
