

Housing screw connection - SACC-BP-F-M12/THR-1,7/2,5-9TIP - 1419631

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

Why buy this product

- Tolerance-compensating function between PCB and housing
- Prevents force being applied to soldering spots
- Easy integration thanks to tool-free mounting
- Optional port sealing without protective cap



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
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

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
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Technical data

General

	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

Flammability rating according to UL 94	V0
Sealing material	FKM (Form seal)
Additional material specifications	Zinc die-cast, nickel-plated (Threaded sleeve)

Cable

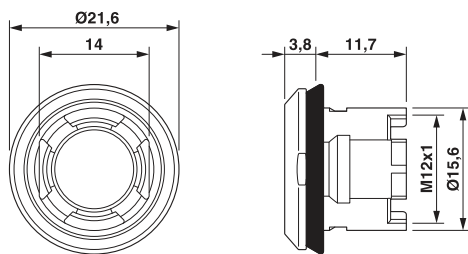
Standards/specifications	M12 connector IEC 61076-2-101
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Standards and Regulations

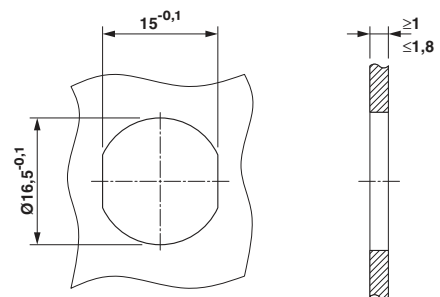
Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	V0

Drawings

Dimensional drawing



Dimensional drawing



Panel cutout

Classifications

eCl@ss

eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 8.0	27440103
eCl@ss 9.0	27440102

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Classifications

ETIM

ETIM 5.0	EC002061
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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-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.

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Accessories

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-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.
