

## Housing screw connection - SACC-BP-F-M12/ THR-1,0/1,8-9TIP - 1419630


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M12 threaded sleeve 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	1
GTIN	 4 055626 189482
Custom tariff number	79070000

### 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 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)

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### Technical data

#### Material

Additional material specifications	Zinc die-cast, nickel-plated (Threaded sleeve)
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#### Standards and Regulations

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

### Classifications

#### eCl@ss

eCl@ss 8.0	27440103
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#### ETIM

ETIM 5.0	EC002061
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### Accessories

#### Accessories

##### Panel mounting base

##### 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.

##### 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



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### Accessories

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.

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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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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.

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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.

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



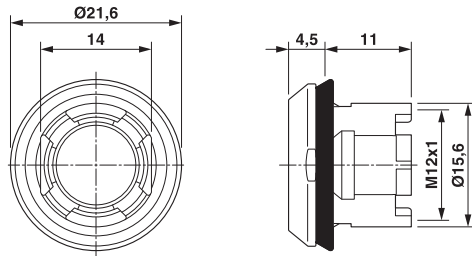
Fixing sleeve for M12 housing screw connection with tolerance-compensating function, for THR solderable M12 socket contact inserts.

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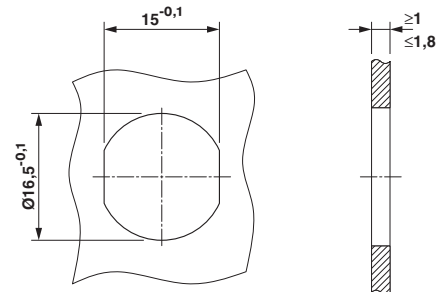
### Drawings

## Housing screw connection - SACC-BP-F-M12/ THR-1,0/1,8-9TIP - 1419630

Dimensional drawing



Dimensional drawing



Panel cutout