

# Housing screw connection - SACC-BP-F-M12/ VAR-2,4/3,2-9TIP - 1414233

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M12 housing screw connection with tolerance-compensating function, for straight, THR solderable M12 socket contact inserts. Suitable for 2.4 mm ... 3.2 mm thick front plates.



## Key Commercial Data

Packing unit	10 STK
Minimum order quantity	10 STK
GTIN	 4 055626 022741
GTIN	4055626022741
Weight per Piece (excluding packing)	10.480 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

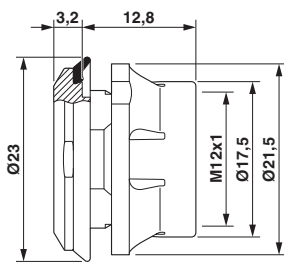
Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	V0

### Environmental Product Compliance

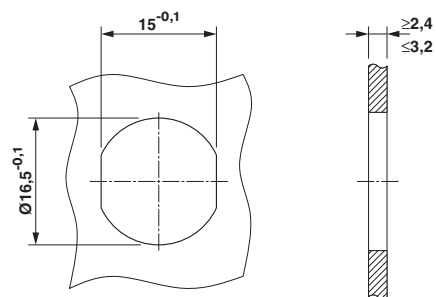
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## 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

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## 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

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### Approvals

EAC

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### Ex Approvals

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## 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.

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### 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.

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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-M12/ VAR-2,4/3,2-9TIP - 1414233

### 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.

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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.

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