PHŒNIX CONTACT

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	1
GTIN	4 055626 022741
Custom tariff number	85366990

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

Inflammability class according to UL 94	V0
Sealing material	FKM (Form seal)

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Technical data

Material

	FKM (O-ring (pin connector pattern))
Additional material specifications	PA 66 (Fixing sleeve)
	Zinc die-cast, nickel-plated (Threaded sleeve)
Color	black (Fixing sleeve)

Classifications

eCl@ss

eCl@ss 5.1	27143423
eCl@ss 6.0	27143423

ETIM

ETIM 4.0	EC001855
ETIM 5.0	EC002350

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.

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Accessories

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.

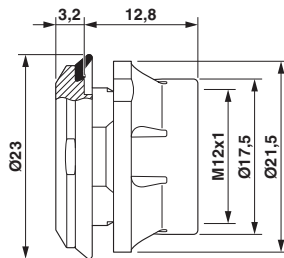Housing screw connection - SACC-BP-F-FIX/NUT-OR-THR - 1417789

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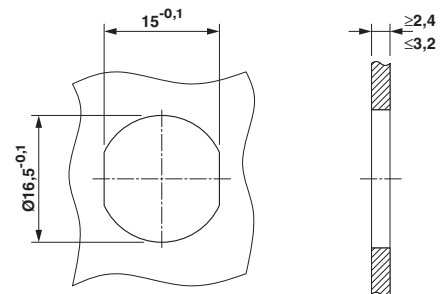
Drawings

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

Dimensional drawing

Dimensional drawing

Panel cutout