Housing screw connection - SACC-BP-M-M12/M15-6-THR - 1413997

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Housing screw connection, PlugLink:M12, Rear mounting, M15 x 1

Why buy this product

- Easy device integration, thanks to mechanical port screw connections with threaded fastening
- Flexible PCB assembly: two-piece connectors for wave and THR soldering

Key Commercial Data

Packing unit	20 STK
Minimum order quantity	20 STK
GTIN	4 055626 022673
GTIN	4055626022673
Weight per Piece (excluding packing)	10.540 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

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 contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.
Standards/regulations	M12 connector IEC 61076-2-101 In line with

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Technical data

General

Insertion/withdrawal cycles	> 100
Torque	1.5 Nm ... 2 Nm (Installation-side)
Mounting type	Rear mounting M15 x 1 Spacing between the top edge of the PCB and the back of the front plate: 6 mm

Material

Material, knurls	Zinc die-cast, nickel-plated
Material	Zinc die-cast (nickel-plated)
Sealing material	FKM (O-ring on housing)
Additional material specifications	Brass, nickel-plated (Locking nut)

Cable

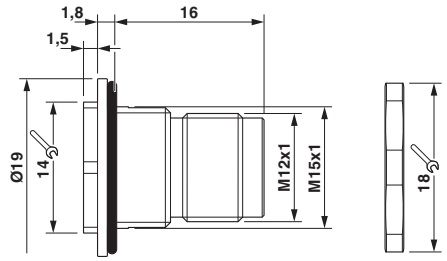
Standards/specifications	M12 connector IEC 61076-2-101 In line with

Standards and Regulations

Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101

Drawings

Dimensional drawing



Classifications

eCl@ss

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

ETIM

ETIM 4.0	EC001855
ETIM 5.0	EC002350

Approvals

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Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC B.01742

Accessories

Accessories

Panel mounting base

Sample set - SACC-BP-M-M12/M15-6-THR SP - 1421842



Sample set, PlugLink:M12, Rear mounting, M15 x 1

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