PHŒNIX CONTACT

Housing screw connection - SACC-M12-SCO PLUG L90 - 1436709

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M12-SPEEDCON housing screw connection for M12 male inserts, with flat gasket, for all Speedcon-compatible THR and wave soldering contact carriers

Your advantages

☑ Easy device integration, thanks to mechanical port screw connections with threaded fastening

☑ Flexible PCB assembly: two-piece connectors for wave and THR soldering

☑ SPEEDCON fast locking system reduces cabling times

RoHS

SPEEDCON

Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	4 046356 438773
GTIN	4046356438773

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

Standards/regulations	IEC 61076-2-101
Mounting type	M12 x 1

Material

Material	Zinc die-cast (nickel-plated)
Sealing material	FKM

Cable

Standards/specifications	IEC 61076-2-101

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Technical data

Cable

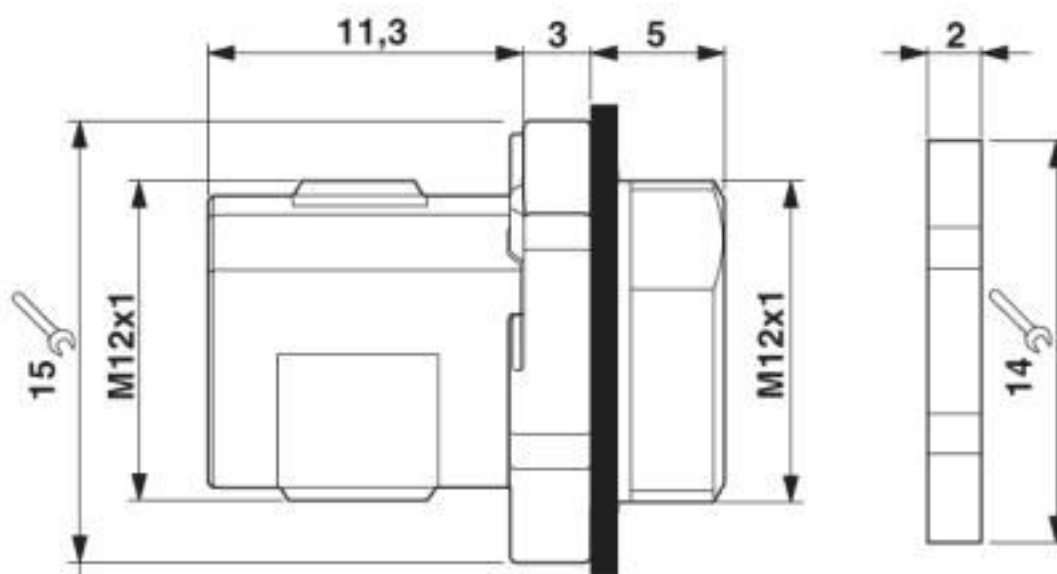| Ambient temperature (operation)	-40 °C ... 85 °C (cable, fixed installation)
	-25 °C ... 85 °C (cable, flexible installation)

Standards and Regulations

Standards/specifications	IEC 61076-2-101

Environmental Product Compliance

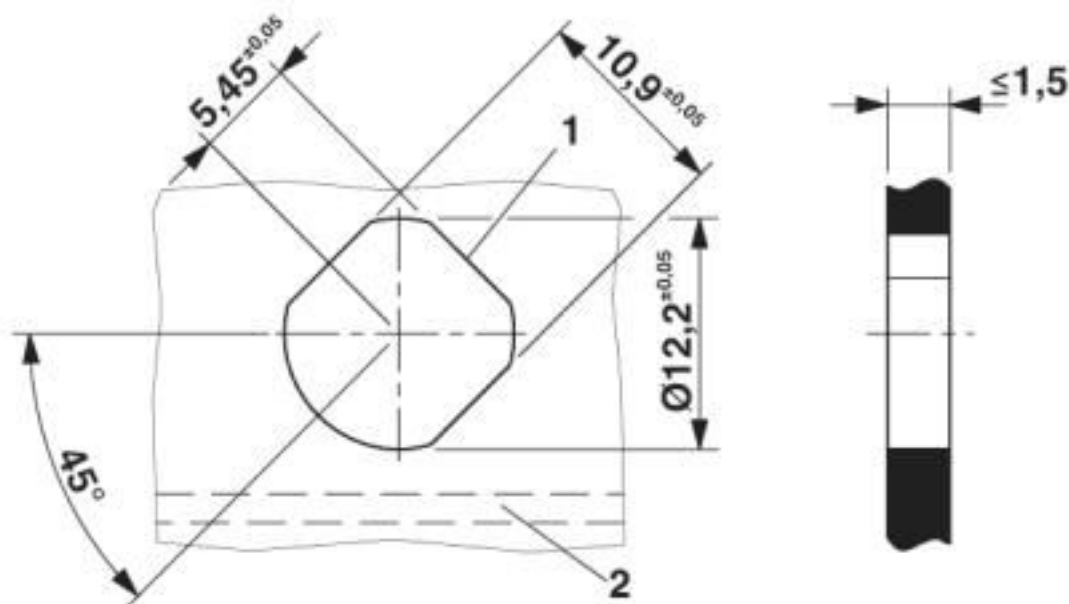| REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing

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Dimensional drawing

Housing cutout for M12 fastening thread, mounting panel with feed-through hole (alternative with surface as protection against rotation)

Classifications

eCl@ss

eCl@ss 10.0.1	27440102
eCl@ss 4.0	27140800
eCl@ss 4.1	27140800
eCl@ss 5.0	27143400
eCl@ss 5.1	27143400
eCl@ss 6.0	27279200
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103
eCl@ss 9.0	27440102

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002350
ETIM 5.0	EC002061
ETIM 6.0	EC002061

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501

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Classifications

UNSPSC

UNSPSC 13.2	39121413
UNSPSC 18.0	39121413
UNSPSC 19.0	39121413
UNSPSC 20.0	39121413
UNSPSC 21.0	39121413

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	B.01687

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