PHŒNIX CONTACT

Flush-type connector - SACC-CI-M12MSD-4CON-L90 SH SCO - 1436673

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Sensor/actuator flush-type connector, plug, 4-pos., D-coded, shielded, with angled solder connection, only contact insert

SPEEDCON LOCKING

Key commercial data

Packing unit	1 1
Minimum order quantity	20 1
Weight per Piece (excluding packing)	4.75 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
Degree of protection	IP67

General

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	4
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	D - data
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	Solder pins

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Technical data

General

Mounting type	PCB mounting

Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Sealing material	FKM / EPDM

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27260701
eCl@ss 6.0	27279220
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002061
ETIM 5.0	EC002061

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Approvals

Approvals

Approvals

UL Recognized / GOST / GOST

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Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized

mm²/AWG/kcmil	26-20
Nominal current IN	4 A
Nominal voltage UN	250 V

GOST

GOST

Accessories

Accessories

Panel mounting base

Housing screw connection - SACC-M12-SCO PLUG - 1551493

M12 SPEEDCON housing screw connection for M12 male inserts, with O-ring, for all SPEEDCON-capable THR and wave soldering contact carriers

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Accessories

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

M12-SPEEDCON housing screw connection for M12 male inserts, with flat gasket, for all Speedcon-compatible THR and wave soldering contact carriers
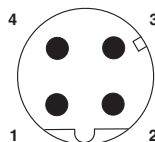
Housing screw connection - SACC-M12 PLUG PRESS - 1437892

M12 pin, housing screw connection, press-in version, for all Speedcon-compatible THR and wave soldering contact carriers
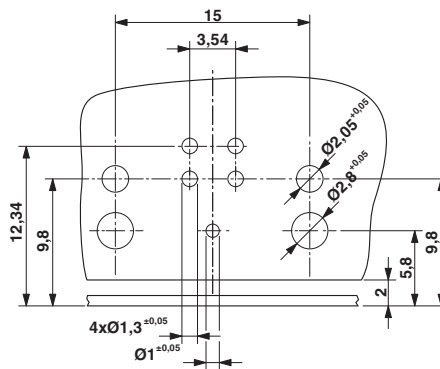
Drawings

Schematic diagram

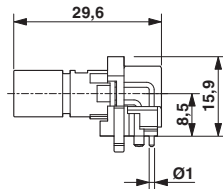Pin assignment M12 male connector, 4-pos., D-coded, male side

Drilling diagram

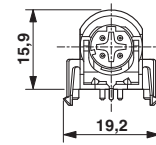Drilling diagram only valid in connection with the SACC-M12-SCO PLUG L90 housing (order no. 1436709)

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Flush-type connector - SACC-CI-M12MSD-4CON-L90 SH SCO - 1436673
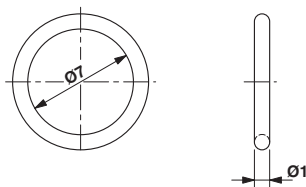
Dimensioned drawing

M12 flush-type connector, plug, contact carrier, side view
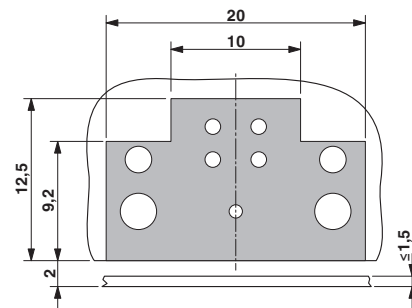
Dimensioned drawing

M12 flush-type connector, plug, contact carrier, front view

Dimensioned drawing

Optionally with O-ring (green) for tight seal when plugged in.
- the axial mating force of 80 N per connector may
not be exceeded when using with assembled O-ring!
- Avoid radial forces!

Dimensioned drawing

Locked area on the PCB

单击下面可查看定价，库存，交付和生命周期等信息

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