PHŒNIX CONTACT

Panel feed-through - VS-EC-MSDB SH SCO - 1440711

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Sensor/actuator flush-type plug, Mini-B USB, M12 SPEEDCON, with straight solder connection

Your advantages

☑ Easy PCB assembly: one-piece connectors for wave soldering

☑ For high transmission reliability: optional shield connection to the housing by means of shield contact

☑ SPEEDCON fast locking system reduces cabling times

RoHS

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	20 pc
GTIN	4 046356 554053
GTIN	4046356554053
Weight per Piece (excluding packing)	11.000 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Ambient conditions

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

General

Rated current at 40°C	1 A

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Technical data

General

Rated voltage	30 V
Number of positions	4
Connection method	Solder pins
Insertion/withdrawal cycles	$\geq$ 100
Mounting type	Rear mounting M12 x 1 With locking nut
Thread type	M12 x 1

Material

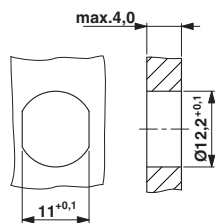| Flammability rating according to UL 94	V0
Contact material	Cu alloy
Contact surface material	Gold over nickel
Material, knurls	Zinc die-cast, nickel-plated

Standards and Regulations

Flammability rating according to UL 94	V0

Environmental Product Compliance

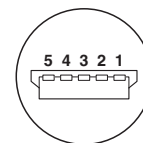| REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing
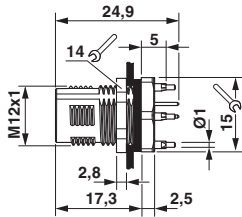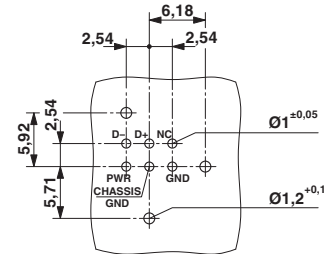

Housing cutout for M12 fastening thread, mounting panel with feed-through hole (alternative with surface as protection against rotation)

Schematic diagram

Connector pin assignment

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Dimensional drawing

Drilling diagram

M12 flush-type connector

Classifications

eCl@ss

eCl@ss 10.0.1	27440102
eCl@ss 11.0	27440102
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27279200
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103
eCl@ss 9.0	27440102

ETIM

ETIM 4.0	EC002061
ETIM 5.0	EC002061
ETIM 6.0	EC002061

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413
UNSPSC 18.0	39121413
UNSPSC 19.0	39121413
UNSPSC 20.0	39121413
UNSPSC 21.0	39121413

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Approvals

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EAC

Ex Approvals

Approval details

EAC	EAC	B.01687

Accessories

Accessories

Protective cap

Sealing cap - PROT-M12 FS-PA-CHAIN-EYE-DM12 - 1456187

M12 sealing cap made of plastic with fixing band, for free M12 plugs with 12.0 mm fastening eye