

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

Why buy this product

- ✓ 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	20 STK
GTIN	 4 046356 554053
GTIN	4046356554053

Technical data

Ambient conditions

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

General

Rated current at 40°C	1 A
Rated voltage	30 V
Number of positions	4
Connection method	Solder pins
Insertion/withdrawal cycles	≥ 100
Mounting type	Rear mounting M12 x 1 With locking nut

Material

Flammability rating according to UL 94	V0
Contact material	Cu alloy

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Technical data

Material

Contact surface material	Gold over nickel
Material, knurls	Zinc die-cast, nickel-plated

Standards and Regulations

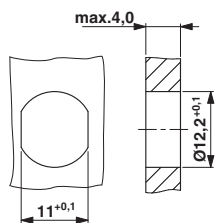
Flammability rating according to UL 94	V0
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Environmental Product Compliance

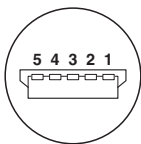
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



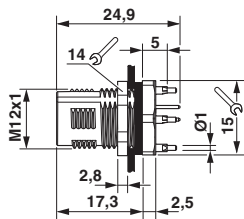
Schematic diagram



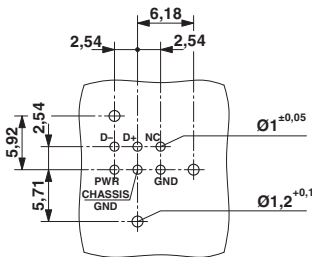
Connector pin assignment

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

Dimensional drawing



Drilling diagram



M12 flush-type connector

Approvals

Approvals

Approvals

EAC

Ex Approvals

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Approvals

Approval details

EAC		B.01742
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