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# 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

## Key Commercial Data

Packing unit	20 STK
GTIN	 4 046356 554053

## 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
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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## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
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## Classifications

### eCl@ss

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

### ETIM

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	39121413

## Approvals

### Approvals

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Approvals

EAC / EAC

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Ex Approvals

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Approvals submitted

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### Approval details

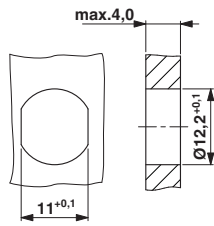
EAC
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EAC
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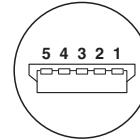
## Drawings

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

Dimensional drawing



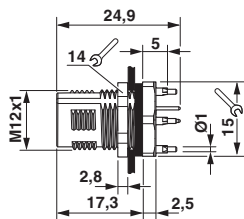
Schematic diagram



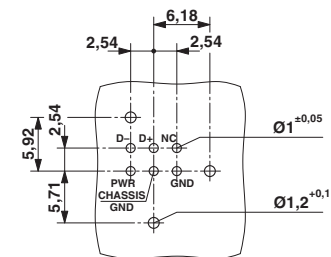
Connector pin assignment

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

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