

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

package_quantity	20
GTIN	4046356554053

Technical data

Mechanical characteristics

Number of positions	4
Shielded	Yes
Insertion/withdrawal cycles	≥ 100
Connection method	Solder pins

Ambient conditions

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

Material data

Inflammability class according to UL 94	V0
Contact material	Cu alloy
Contact surface material	Gold over nickel
Cable gland material	Zinc die-cast, nickel-plated

Electrical characteristics

Transmission characteristics (category)	CAT7, for USB 2.0 (480 Mbps)
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classifications

eCl@ss

eCl@ss 4.0	272607xx
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

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classifications

eCl@ss

eCl@ss 8.0	27440103
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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

GOST / GOST /

Approval details



accessories

Protective cap

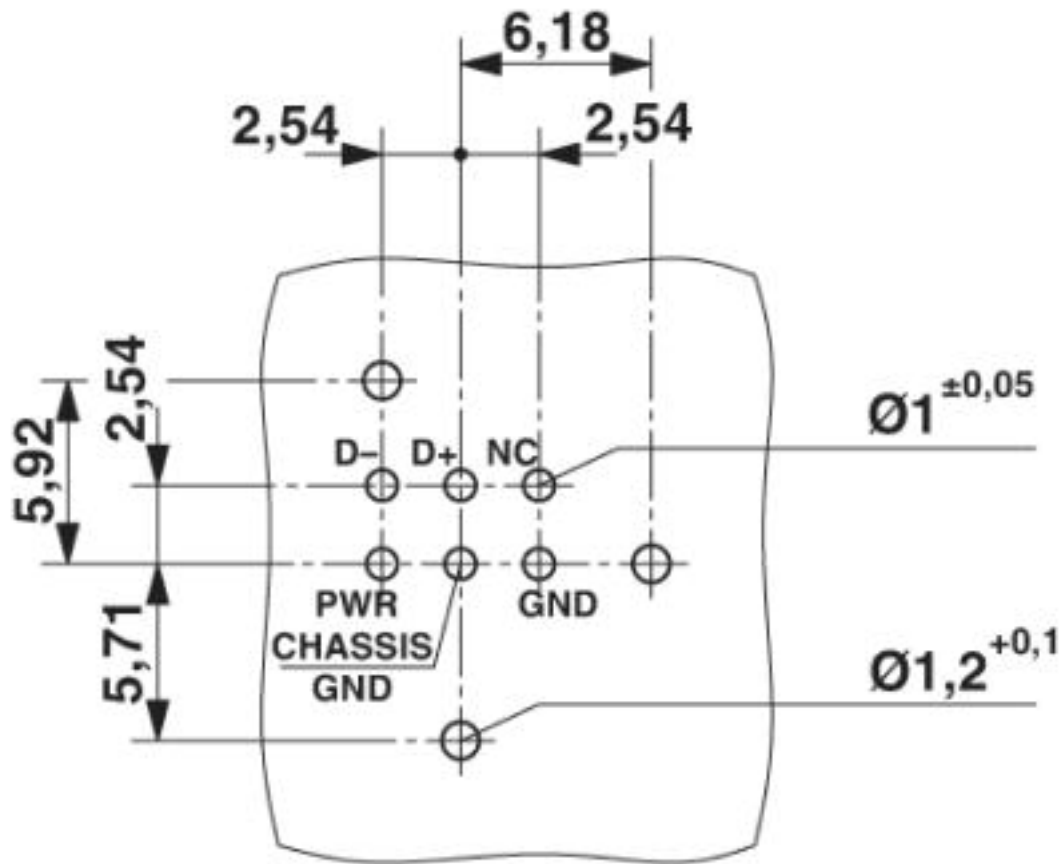
PROT-M12 FS-PA-CHAIN-EYE-DM12 - 1456187



Drawings

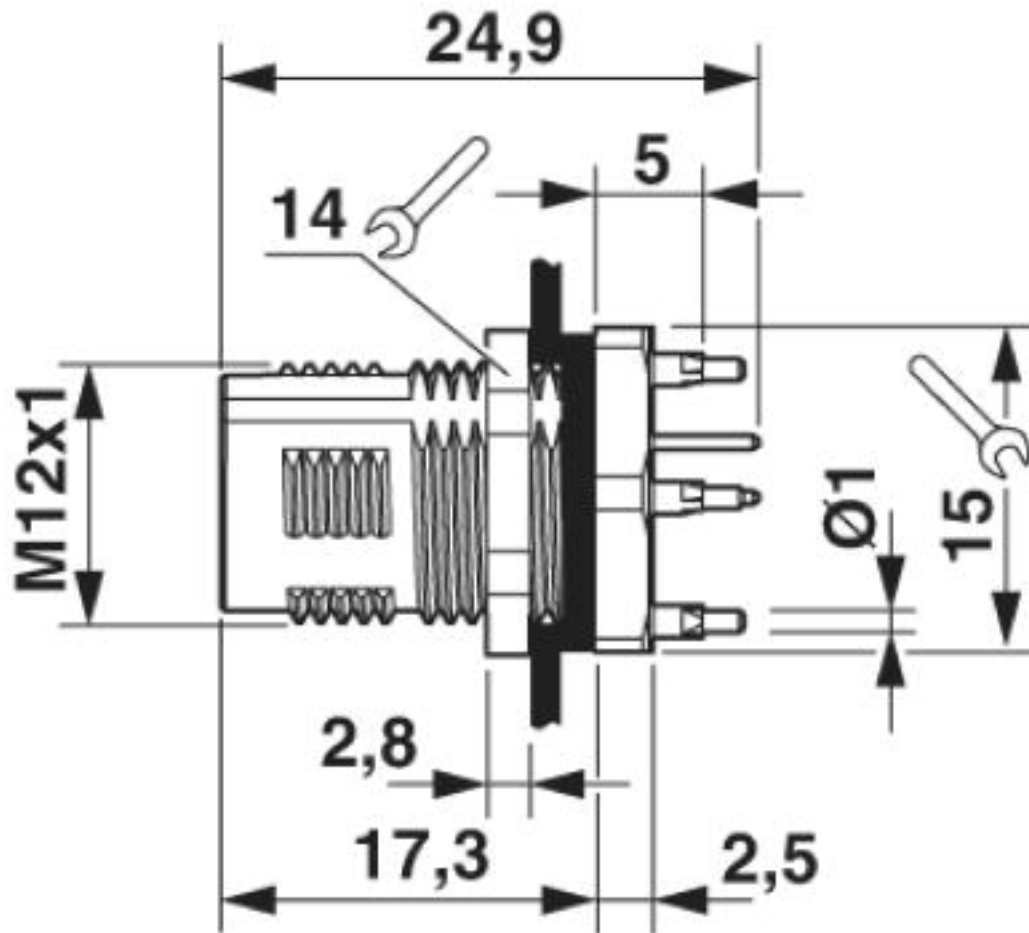
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Drilling diagram



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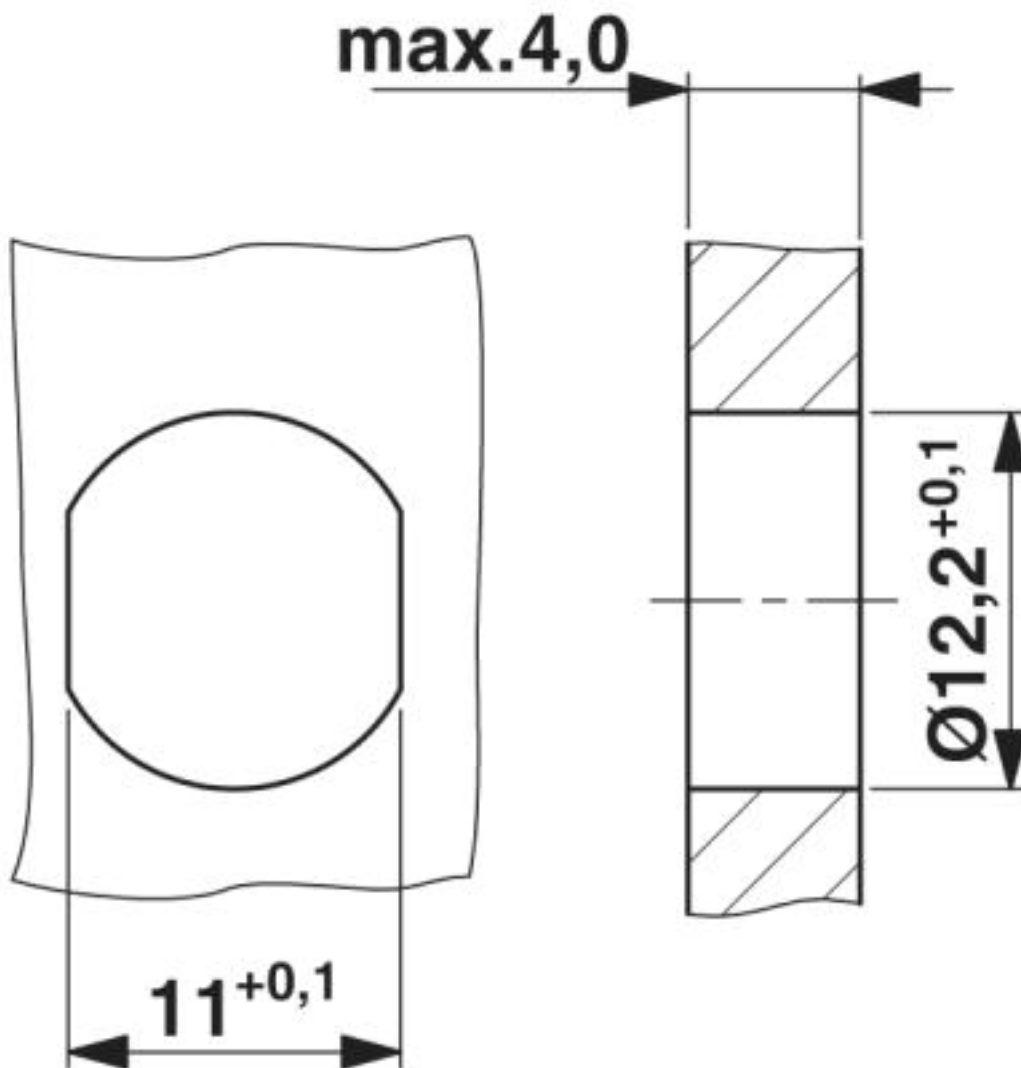
Dimensioned drawing



M12 flush-type connector

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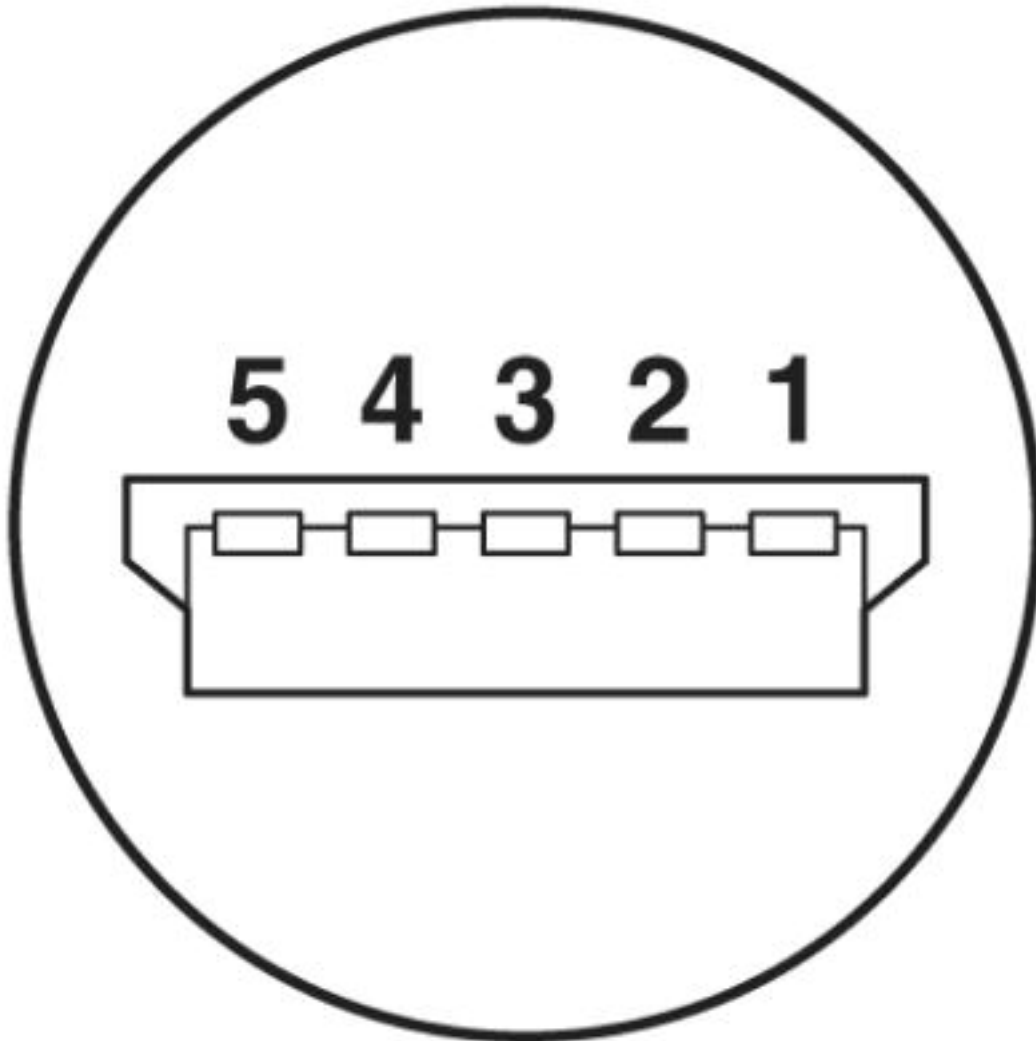
Dimensioned drawing



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

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Schematic diagram



Connector pin assignment

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