

Technical data sheet

Actuator sensor interface · USB-panel connector

USB 3.0 panel connector for front installation PG21, shielded Female Type A / Female Type B / 180° / 1:1



Identification

Type	USB-3.0 A/B F/F 180° PC
Part No.	493117

Product version

Datasheet version	00
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Use/Application/Properties

Application	• Service interface for control cabinets and control panels
Properties	• Very compact and durable design • Transparent hinged lid, locks in place when opened • High protection class IP69 • Straight connector 180° • Installation depth approx. 100 mm • Can be sealed with a lead seal • Can be labeled with a description plate

General

Design	USB 3.0
Form male 1	USB 3.0 Female Type A
Form male 2	USB 3.0 Female Type B
Degree of pollution	3
Insulation resistance	>100 MΩ
Contact resistance	<30 mΩ
Degree of protection	IP65/67/68/69 in closed and IP20 in inserted position
Housing material	PC, ABS
Contact material	CuSn, gold-plated

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19.06.2024 • Subject to technical modification

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Mounting	Front installation
Installation depth	approx.100 mm
Operation temperature range	-20 °C ... +70 °C
Storage temperature range	-20 °C ... +80 °C
Dimensions (w × h × d)	31.0 mm × 48.3 mm × 44.5 mm
Mechanical service life	≥1500 insertion cycles
Weight/unit	0.03 kg
PU (units)	1

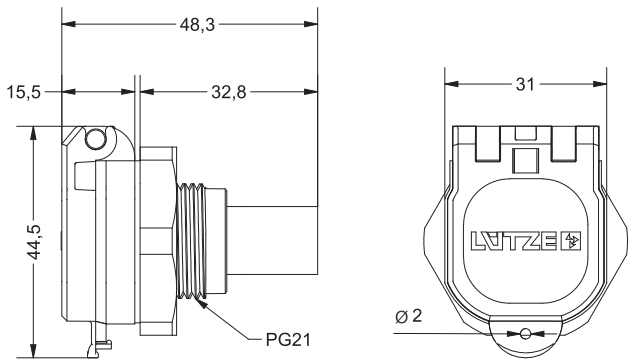
Technical data

Rated voltage U_N	AC/DC 5 V
Max. Power	4.5 W
Operating voltage max.	30 V
Rated current	Max. 0.9 A
Pole number	8
Transfer rate	5 Gbit/s
Contact type	1 : 1

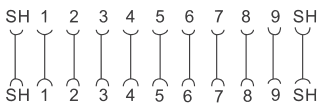
Equipment/Spare parts

Accessories	Not included in the delivery: Labelling sign 5×5 mm, white: Part.-No. 716431 LOCC-Box-BZW 7-6431 PU: 1 unit (200 tabs)
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Dimensions



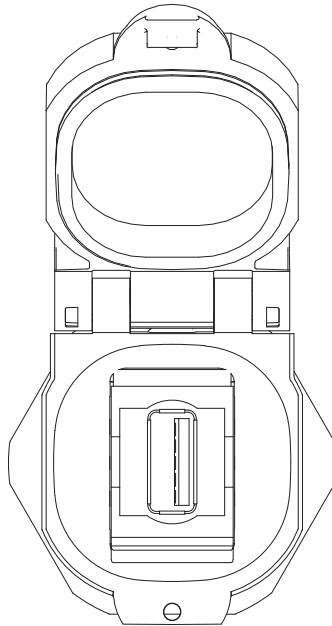
PIN assignment



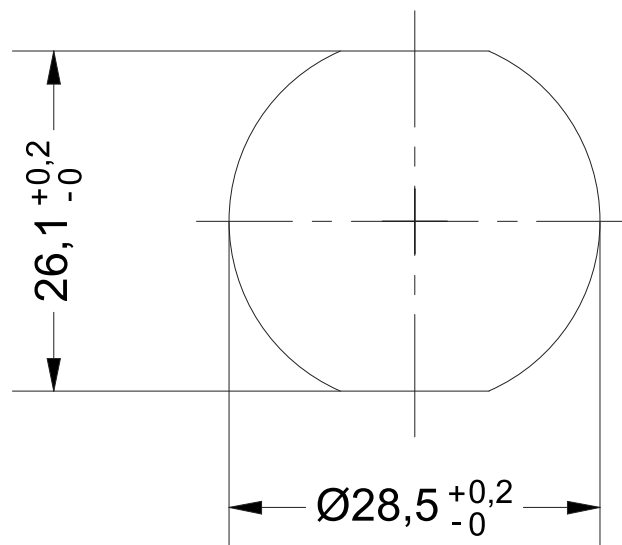
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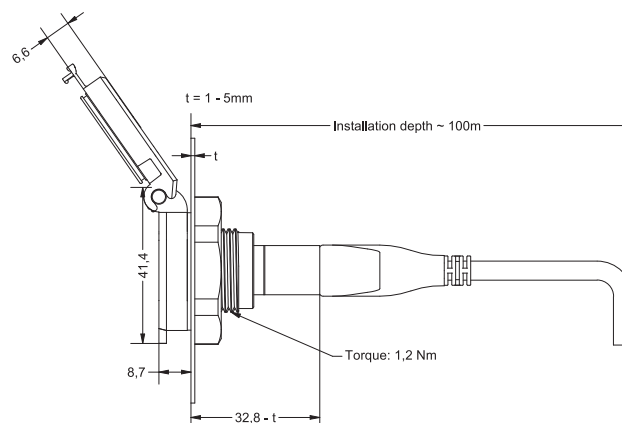
Front view



Mounting diagram



Mounting diagram



Pin layout

