

Technical data sheet

Actuator sensor interface · USB-3.0 with hinged lid

USB 3.0 panel connector with M22 thread for front installation

USB 3.0 female / female Type A/A

Type: USB-3.0 A/A F/F KD



Identification

Type	USB-3.0 A/A F/F KD
Part No.	490218

Product version

Datasheet version	01
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General

Design	USB 3.0 Female/female Type A/A
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	PA, PVC
Cover	PC
Contact material	CuSn, gold-plated
Mounting	Front installation
Installation depth	approx. 90 mm
Operation temperature range	-20 °C ... +70 °C
Storage temperature range	-25 °C ... +80 °C
Dimensions (w × h × d)	30.0 mm × 36.5 mm × 44.5 mm
Mechanical service life	>100 insertion cycles
Weight/unit	0.26 kg
PU (units)	1

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park
Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU
Tel. +44 (0)1827 31333-0
www.lutze.com • sales.gb@lutze.co.uk

Germany: Friedrich Lütze GmbH

Postfach 12 24 (PLZ 71366) • Bruckwiesenstraße 17-19 • D-71384 Weinstadt
Tel. +49 (0)7151 6053-0
www.luetze.de • info@luetze.de

03.07.2025 • Subject to technical modification

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Rated voltage U_N	AC/DC 5 V
Rated voltage max.	30 V
Rated current	0.9 A
Pole number	9
Transfer rate	5 Gbit/s
USB standard	3.0
Contact type	1 : 1
Shielding	shielded

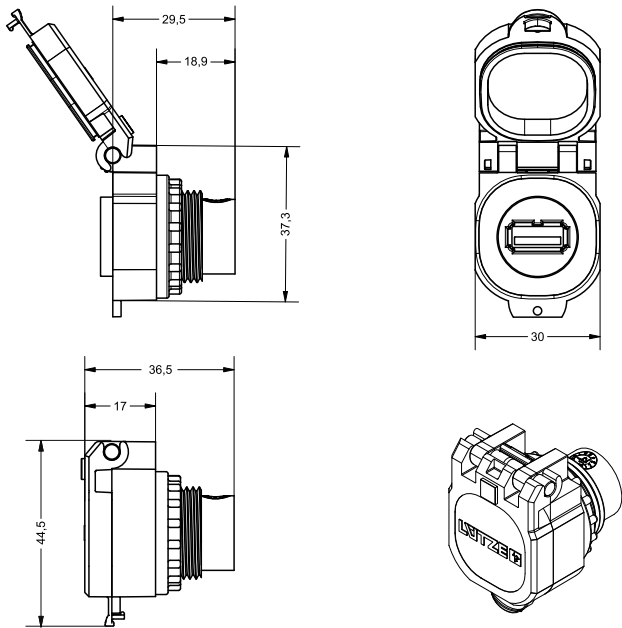
Certifications/Standards

Certifications	cULus Listed (E326112)
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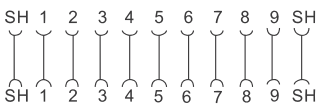
Equipment/Spare parts

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



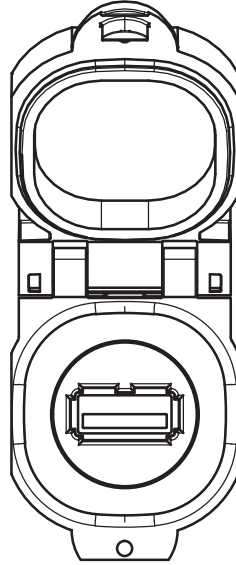
PIN assignment



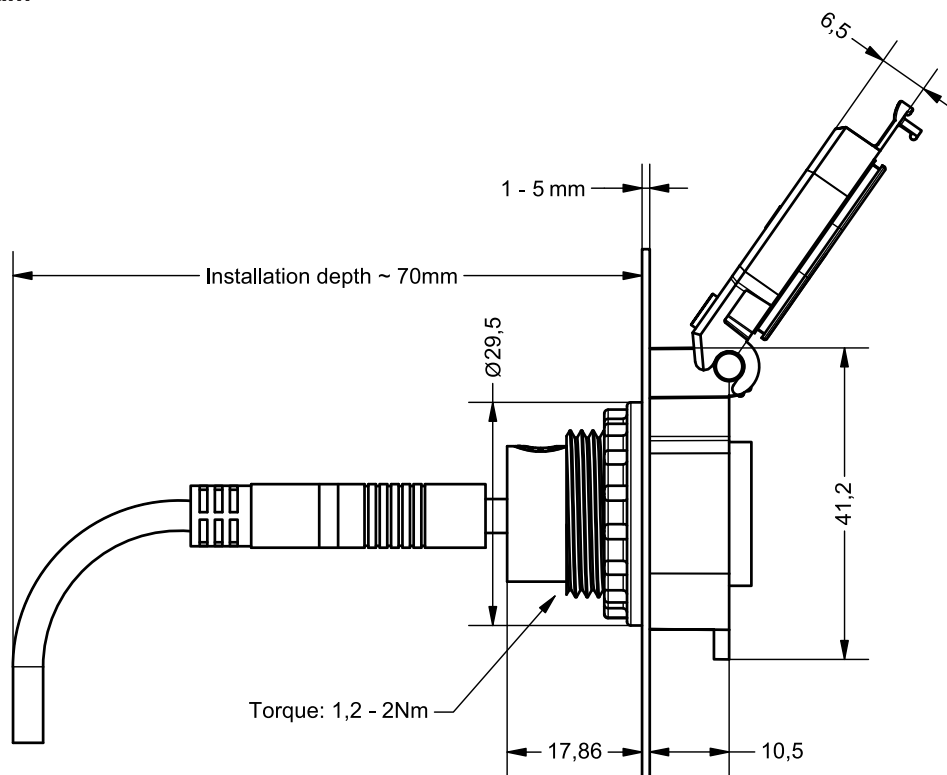
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Front view



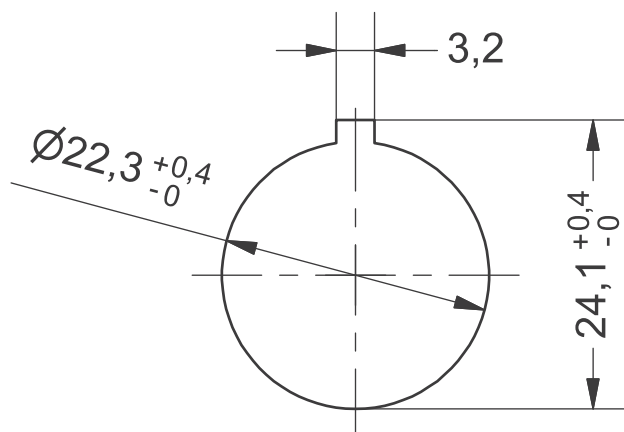
Mounting diagram



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Mounting holes



Pin layout

