

Technical data sheet

Actuator sensor interface · RJ45 panel connector with hinged lid

**RJ45 panel connector for front installation 22.5 mm, shielded
female/female 1:1
Cat 6A**



Identification

Type	RJ45 F/F 8/8 Cat.6A KD
Part No.	492077

Product version

Datasheet version	01
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General

Design	RJ45
Form male 1	RJ45
Degree of pollution	3
Insulation resistance	>100 MΩ
Contact resistance	<30 mΩ
Flamability according to UL 94	V0
Degree of protection	IP65/67/68/69 in closed and IP20 in inserted position
Housing material	PA, PBT
Cover	PC
Contact material	CuSn, gold-plated
Mounting	Front installation
Installation depth	approx.70 mm
Operation temperature range	-25 °C ... +70 °C
Storage temperature range	-25 °C ... +80 °C
Temperature range connector	-25 °C ... +70 °C
Dimensions (w × h × d)	30.0 mm × 35.0 mm × 44.5 mm
Mechanical service life	>750 insertion cycles
Weight/unit	0.038 kg

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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PU (units) 1

Technical data

Rated voltage U_N	AC 24 V
Rated voltage max.	50 V
Rated current	1.5 A
Pole number	8
Bandwidth	500 MHz
Transfer rate	10 Gbit/s
Category	Cat.6A
Contact type	1 : 1
Shielding	connected through

Certifications/Standards

Certifications cULus Listed (E326112)

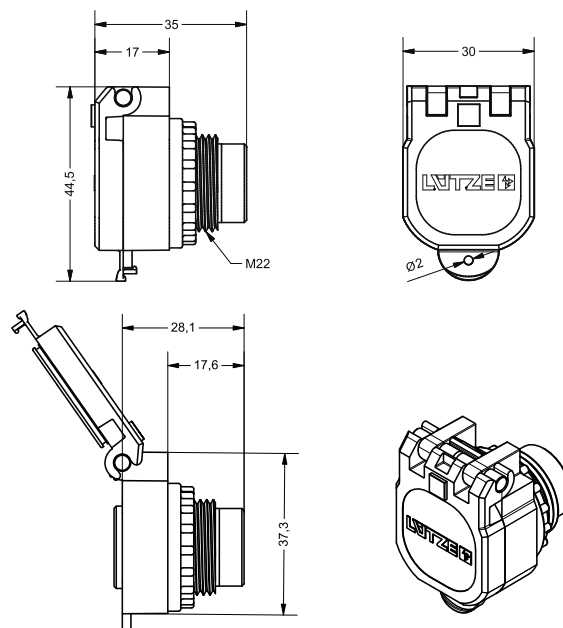
Equipment/Spare parts

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)

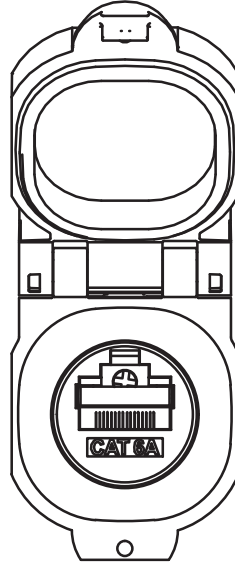
Dimensions



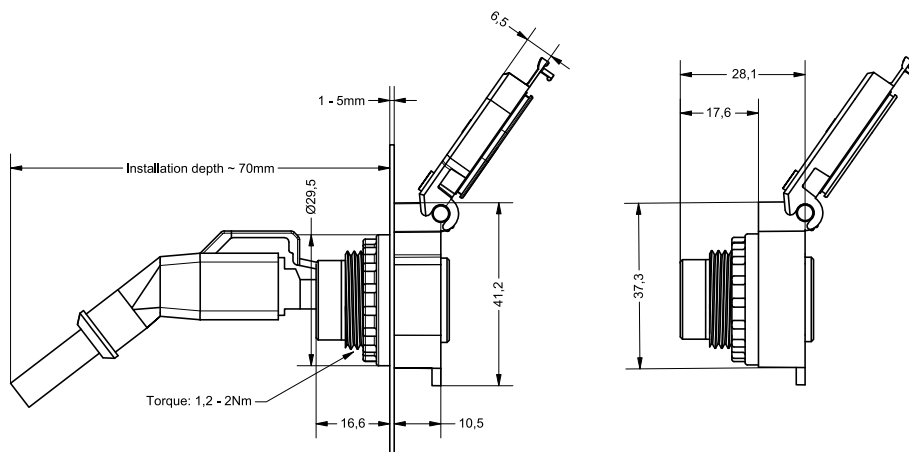
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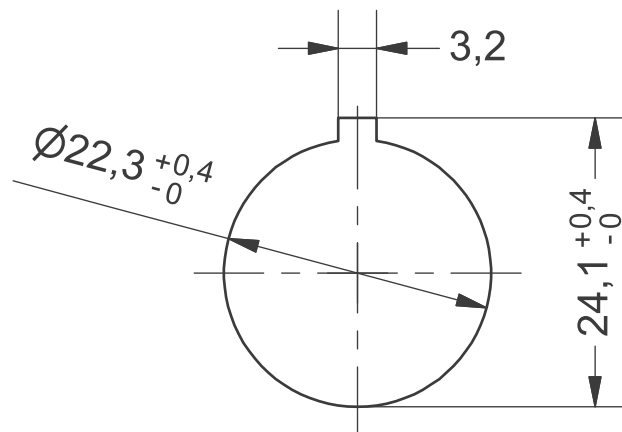
Front view



Mounting diagram



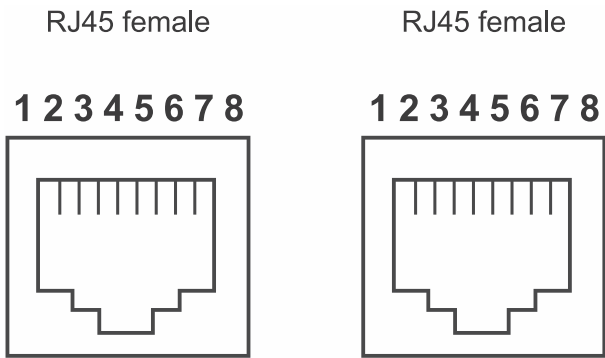
Mounting holes



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Pin layout



Circuit diagram

