

Technical data sheet

Actuator sensor interface · USB-panel connector

HDMI 2.0 panel connector for front installation PG21, shielded Female Type A / Female Type A / 180° / 1:1



Identification

Type	HDMI F/F 180° PC
Part No.	493090

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	HDMI 2.0
Form male 1	HDMI Type A female
Form male 2	HDMI Type A female
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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Mounting	Front installation
Installation depth	approx. 100 mm
Operation temperature range	-20 °C ... +80 °C
Storage temperature range	-20 °C ... +80 °C
Dimensions (w × h × d)	31.0 mm × 38.6 mm × 44.5 mm
Mechanical service life	≥1000 insertion cycles
Weight/unit	0.028 kg
PU (units)	1

Technical data

Rated voltage U_N	AC/DC 5 V
Max. Power	2.5 W
Operating voltage max.	30 V
Rated current	0.5 A
Pole number	19
Bandwidth	4 K / 60 Hz
Transfer rate	18 Gbit/s
Contact type	1 : 1

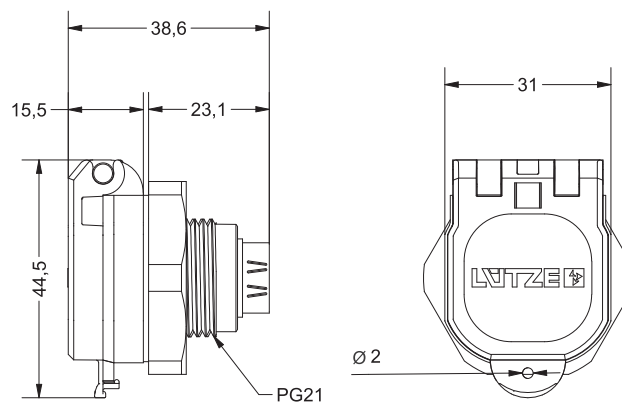
Equipment/Spare parts

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)

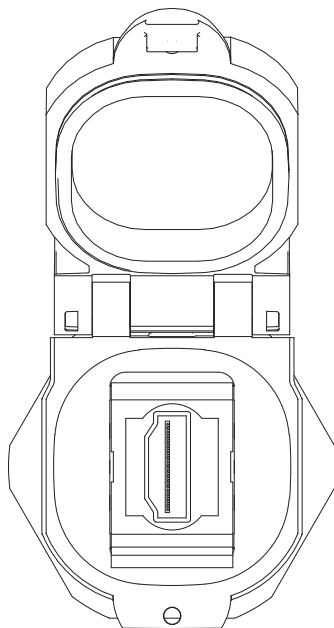
Dimensions



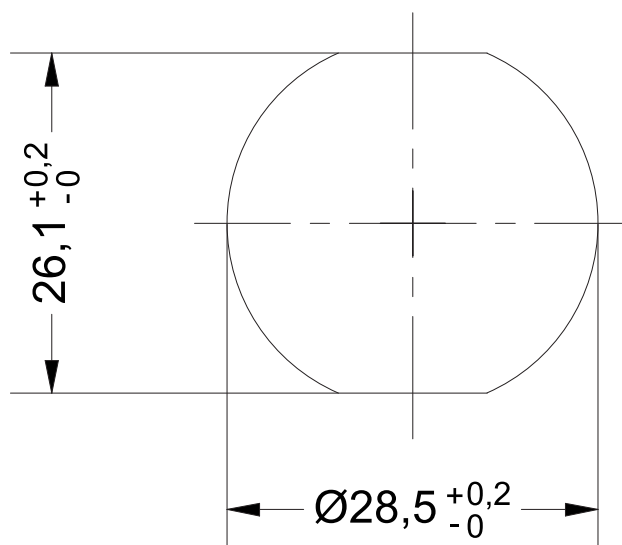
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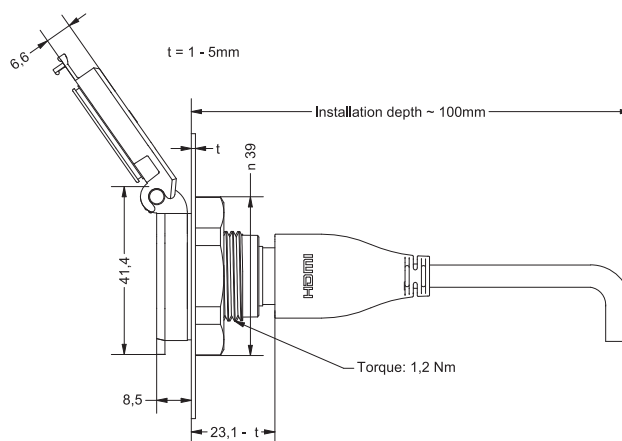
Front view



Mounting diagram



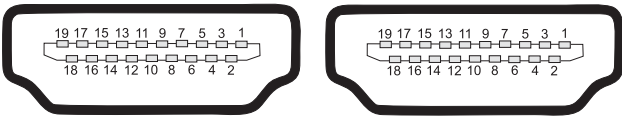
Mounting diagram



Pin layout

HDMI female

HDMI female



Circuit diagram

