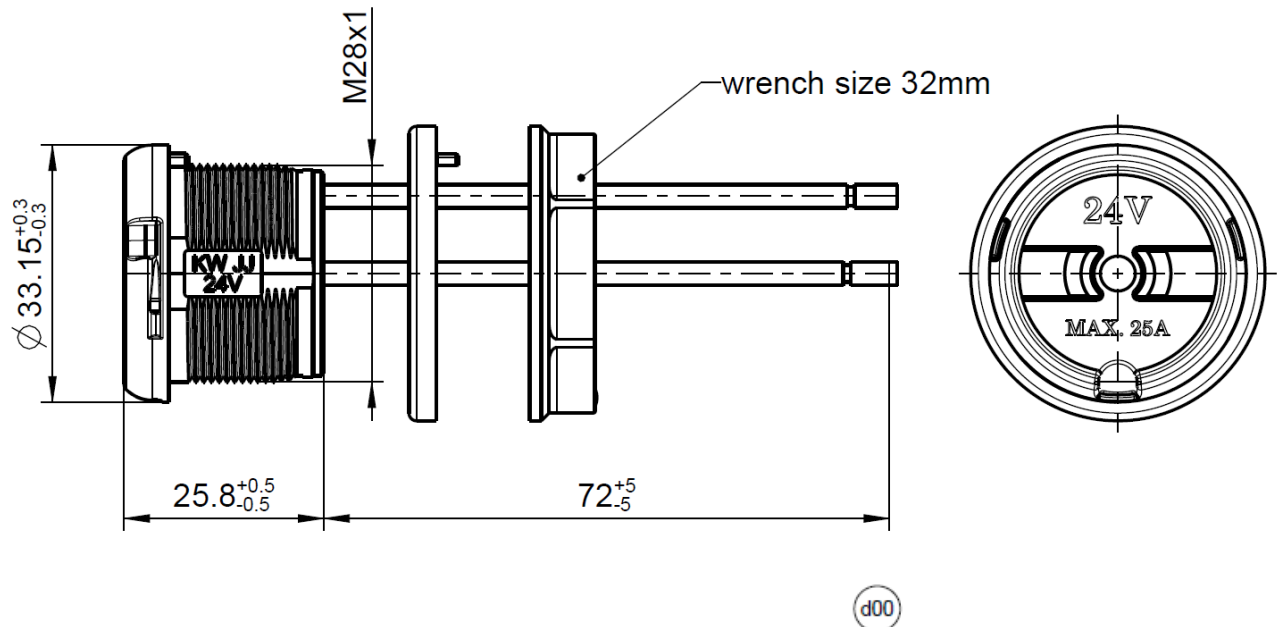




All dimensions are in mm

Component

Powersystem Port 24V for use with

Magcode Powersystem Clip 24V Pro
Magcode spring loaded cover

M2K204-1AE
M2Z101-3XX

Documents

Assembly instruction
Panel piercing

MA_M2V002
MB_378

Material and plating

Parts

Housing
Spacer (2)
Nut
Pins interface area

Material

PBT ASA GF20
PBT-I-GF30
PBT-I-GF30
CuSn6

Plating

none
none
none
PdNi, 2-3µm

d00

Technical Data Sheet

Rosenberger



POWERSYSTEM
PORT 24V PRO

M2S104-3XX

Electrical data

Connection Technology cable
Rated voltage 24 V DC
Max current load 25 A at 70° C

Mechanical data

Locking mechanism magnetic
Mounting cut-out $\varnothing$ 28 mm (M28x1) d00
Duty cycles without load > 10.000 cycles
Duty cycles at 15 A 4.000 cycles
Vibration resistance 3 axes, 8h, 5Hz-200Hz, 8,5 m/s²
Shock resistance 3 axes, 13.000 shocks, 11 ms. 30g

Environmental data

Temperature range -40° C to +105° C
Dust and water resistance (front side) IP6K9K
Dust and water resistance (connection side) IP5K0
RoHS compliant d00

Packing

Standard bulk
Weight ~ 27 g d00

Change History

rev.	Date	Change
d00	19.10.2020	- change view - removed tolerances according to ISO 2786 m-H - change material from PBT ASA GF20 to PBT-I-GF30 - removed Tightening torque - change (M28) to (M28x1) - add RoHS compliant - change weight from 26,9g to 27g

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
Axel Botsch	30.07.09	C. Biermann	19.10.20	d00	20-2041	B. Armstorfer	19.10.20

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