



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





**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/s<sup>2</sup>  
 Shock resistance 3 axes, 13.000 shocks, 11 ms. 30g (d00)

**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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