



All dimensions are in mm

### Component

Powersystem Clip24V Pro for use with

Magcode Powersystem Port 24V Pro M2S104-3XX

### Documents

Assembly instruction

MA\_M2V002

### Material and plating

#### Parts

Housing  
Pins interface area

#### Material

PBT ASA GF20  
AgCu3

#### Plating

none  
none



**Electrical data**

Rated voltage 24 V DC  
Max current load 25 A at +70° C

**Suitable cables**

max 2.5mm<sup>2</sup>

**Mechanical data**

Locking mechanism magnetic  
Mating cycles without load > 10000 cycles  
Mating cycles at 15A 4000 cycles  
Vibration resistance 3 axes, 8h, 5Hz-200Hz, 8,5m/s<sup>2</sup>  
Shock resistance 3 axes, 13000 shocks, 11ms. 30g  
Weight ~ 32,5g

**Environmental data**

Temperature range -40°C to +105°C  
Dust and water resistance not connected IP40  
Dust and water resistance clip on port IP40 (c)

**Packing**

Standard Bulk

**Change History**

rev.	Date	Change
c00	29.09.20	- IP40 - Tolerances adjusted

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
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							Page 2 / 2