

# Datenblatt Art. 916.534

Data sheet | Fiche technique | Scheda tecnica | Fișa tehnică

## POWER FRAME M Steckdosenleiste/ POWER FRAME M power strip

| Elektrische Kenngrößen                                                                                                                                                                                                                                  |                                                                                                | Electrical parameters                                                                                                                                                                                                                                      |                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <b>Nennstrom / Bemessungsspannung</b><br><b>Frequenz</b>                                                                                                                                                                                                | 16 A / 250 V~<br>50 Hz                                                                         | <b>Rated current / rated voltage</b><br><b>Frequency</b>                                                                                                                                                                                                   | 16 A / 250 V~<br>50 Hz                                                                         |
| Netzanschluss                                                                                                                                                                                                                                           |                                                                                                | Power supply                                                                                                                                                                                                                                               |                                                                                                |
| <b>Zuleitung</b>                                                                                                                                                                                                                                        | <b>0,2 m   H05VV-F  </b><br><b>3G1,5 mm²</b>                                                   | <b>Supply cable</b>                                                                                                                                                                                                                                        | <b>0,2 m   H05VV-F  </b><br><b>3G1,5 mm²</b>                                                   |
| Farbe Zuleitung                                                                                                                                                                                                                                         | Schwarz                                                                                        | Colour supply cable                                                                                                                                                                                                                                        | Black                                                                                          |
| <b>Stecker</b>                                                                                                                                                                                                                                          | <b>Installationsstecker</b>                                                                    | <b>Plug</b>                                                                                                                                                                                                                                                | <b>Building installation plug</b>                                                              |
| Stromausgang                                                                                                                                                                                                                                            |                                                                                                | Power output                                                                                                                                                                                                                                               |                                                                                                |
| <b>Steckdosen</b><br><b>3x CEI 23-50 P40</b><br>2-polig mit Schutzkontakt<br>Mit erhöhtem Berührungsschutz<br>Schwarz, ähnlich RAL 9005, 35°<br>16 A / 250 V~, IP20                                                                                     |                                                                                                | <b>Socket outlets</b><br><b>3x CEI 23-50 P40</b><br>2-pole with earthing contact<br>With shutter<br>Black, similar to RAL 9005, 35°<br>16 A / 250 V~, IP20                                                                                                 |                                                                                                |
| Funktionsmodule                                                                                                                                                                                                                                         |                                                                                                | Function modules                                                                                                                                                                                                                                           |                                                                                                |
| <b>USB A&amp;C Charger 22 W (42,5 mm)</b><br>Ausgangsspannung / Ausgangsstrom /<br>Ausgangsleistung C-port                                                                                                                                              | DC 5.0 V 3.0 A 15.0 W<br>DC 9.0 V 2.3 A 20.7 W<br>DC 15.0 V 1.4 A 21 W<br>DC 20.0 V 1.1 A 22 W | <b>USB A&amp;C Charger 22 W (42,5 mm)</b><br>Output voltage / Output current / Output<br>power C-port                                                                                                                                                      | DC 5.0 V 3.0 A 15.0 W<br>DC 9.0 V 2.3 A 20.7 W<br>DC 15.0 V 1.4 A 21 W<br>DC 20.0 V 1.1 A 22 W |
| Ausgangsspannung / Ausgangsstrom /<br>Ausgangsleistung Q-port                                                                                                                                                                                           | DC 5.0 V 3.0 A 15 W<br>DC 9.0 V 2.0 A 18.0 W<br>DC 12.0 V 1.5 A 18.0 W                         | Output voltage / Output current / Output<br>power Q-port                                                                                                                                                                                                   | DC 5.0 V 3.0 A 15 W<br>DC 9.0 V 2.0 A 18.0 W<br>DC 12.0 V 1.5 A 18.0 W                         |
| Ausgangsspannung / Ausgangsstrom /<br>Ausgangsleistung C port + Q port (beide<br>Ausgänge)                                                                                                                                                              | DC 5.0 V 3.5 A 17.5 W                                                                          | Output voltage / Output current / Output<br>power C port + Q port (both output)                                                                                                                                                                            | DC 5.0 V 3.5 A 17.5 W                                                                          |
| Durchschnittseffizienz<br>C port DC 5.0 V 3.0 A 15.0 W<br>C port DC 9.0 V 2.3 A 20.7 W<br>C port DC 15.0 V 1.4 A 21.0 W<br>C port DC 20.0 V 1.1 A 22 W<br>Q-port DC 5.0 V 3.0 A 15.0 W<br>Q-port DC 9.0 V 2.0 A 18.0 W<br>Q-port DC 12.0 V 1.5 A 18.0 W | 83.0 %<br>86.4 %<br>86.9 %<br>86.5 %<br>83.1 %<br>85.4 %<br>86.0 %                             | Average active efficiency<br>C port DC 5.0 V 3.0 A 15.0 W<br>C port DC 9.0 V 2.3 A 20.7 W<br>C port DC 15.0 V 1.4 A 21.0 W<br>C port DC 20.0 V 1.1 A 22 W<br>Q-port DC 5.0 V 3.0 A 15.0 W<br>Q-port DC 9.0 V 2.0 A 18.0 W<br>Q-port DC 12.0 V 1.5 A 18.0 W | 83.0 %<br>86.4 %<br>86.9 %<br>86.5 %<br>83.1 %<br>85.4 %<br>86.0 %                             |

|                                       |            |                                       |            |
|---------------------------------------|------------|---------------------------------------|------------|
| C port + Q port DC 5.0 V 3.5 A 17.5 W | 83.9 %     | C port + Q port DC 5.0 V 3.5 A 17.5 W | 83.9 %     |
| Effizienz bei niedriger Last (10 %)   |            | Efficiency at low load (10 %)         |            |
| C port DC 5.0 V 3.0 A 15.0 W          | 80.7 %     | C port DC 5.0 V 3.0 A 15.0 W          | 80.7 %     |
| C port DC 9.0 V 2.3 A 20.7 W          | 80.3 %     | C port DC 9.0 V 2.3 A 20.7 W          | 80.3 %     |
| C port DC 15.0 V 1.4 A 21.0 W         | 77.0 %     | C port DC 15.0 V 1.4 A 21.0 W         | 77.0 %     |
| C port DC 20.0 V 1.1 A 22 W           | 73.5 %     | C port DC 20.0 V 1.1 A 22 W           | 73.5 %     |
| Q port DC 5.0 V 3.0 A 15.0 W          | 80.8 %     | Q port DC 5.0 V 3.0 A 15.0 W          | 80.8 %     |
| Q port DC 9.0 V 2.0 A 18.0 W          | 83.6 %     | Q port DC 9.0 V 2.0 A 18.0 W          | 83.6 %     |
| Q port DC 12.0 V 1.5 A 18.0 W         | 82.8 %     | Q port DC 12.0 V 1.5 A 18.0 W         | 82.8 %     |
| C port + Q port DC 5.0 V 3.5 A 17.5 W | 82.8 %     | C port + Q port DC 5.0 V 3.5 A 17.5 W | 82.8 %     |
| Leistungsaufnahme bei Nulllast        | 0.09 W     | No-load power consumption             | 0.09 W     |
| Ladestandard                          |            | Charging standards                    |            |
| Power Delivery                        | USB 3.1 PD | Power Delivery                        | USB 3.1 PD |

## Weitere Produkteigenschaften

|                                           |                |
|-------------------------------------------|----------------|
| <b>Plattform</b>                          | Standard (kHE) |
| <b>Material</b>                           |                |
| Gehäuse:                                  |                |
| Aluminium, eloxiert                       |                |
| Abdeckung:                                |                |
| PA6 GF30 850 °C, schwarz ähnlich RAL 9005 |                |
| <b>Lieferumfang</b>                       |                |
| 1x POWER FRAME M Steckdosenleiste         |                |
| Im Karton                                 |                |

## Further product attributes

|                                            |                |
|--------------------------------------------|----------------|
| <b>Plattform</b>                           | Standard (kHE) |
| <b>Material</b>                            |                |
| Housing:                                   |                |
| Aluminium, anodised                        |                |
| Cover:                                     |                |
| PA6 GF30 850 °C, black similar to RAL 9005 |                |
| <b>Scope of delivery</b>                   |                |
| 1x POWER FRAME M power strip               |                |
| In carton                                  |                |

## Umgebungsbedingungen

|                                                        |                |
|--------------------------------------------------------|----------------|
| <b>Maximale Höhe</b>                                   | 2000 m         |
| <b>Umgebungstemperatur bei Montage und Nutzung</b>     | 5 °C – 35 °C   |
| <b>Vor direkter Sonneneinstrahlung schützen.</b>       |                |
| <b>Umgebungstemperatur bei Transport und Lagerung</b>  | -20 °C - 60 °C |
| <b>Relative Luftfeuchtigkeit (nicht kondensierend)</b> | 10 % - 90 %    |
| <b>Schutzart</b>                                       | IP20           |

## Environmental conditions

|                                                             |                |
|-------------------------------------------------------------|----------------|
| <b>Maximum height</b>                                       | 2000 m         |
| <b>Surrounding temperature during mounting and use</b>      | 5 °C – 35 °C   |
| <b>Protect from direct sunlight.</b>                        |                |
| <b>Surrounding temperature during transport and storage</b> | -20 °C - 60 °C |
| <b>Relative humidity (non-condensing)</b>                   | 10 % - 90 %    |
| <b>Protection type</b>                                      | IP20           |

## Konformität

|                          |                                                       |
|--------------------------|-------------------------------------------------------|
| <b>Angewandte Normen</b> | IEC 62368-1 (USB-Charger)<br>EN 62368-1 (USB-Charger) |
|--------------------------|-------------------------------------------------------|

## Conformity

|                          |                                                       |
|--------------------------|-------------------------------------------------------|
| <b>Applied standards</b> | IEC 62368-1 (USB-Charger)<br>EN 62368-1 (USB-Charger) |
|--------------------------|-------------------------------------------------------|