# Product Datasheet

# RPU5000
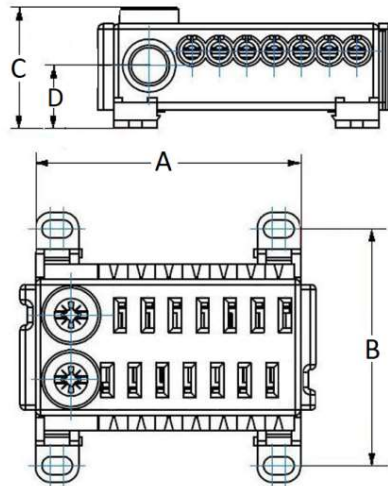


## Main

| Family | Distribution blocks quick |
| --- | --- |
| Version | 1 Pole |
| Code | RPU5000 |
| Reference | RPU 80-S-14-B |
| Number per package | 10 |
| Weight (g) | 48 |
| In (A) | 80 |
| A (mm) | 53 |
| B (mm) | 47 |
| C (mm) | 24 |
| D (mm) | 12 |

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## Technical Features

### Materials

Insulating block: PA 6, UL-94 V0, grey RAL 7035

Conduction block: Brass

Screws: steel

Terminals: Spring steel

**Protection grade IP20**

**Maximum working temperature: 125 °C**

**Halogen free**

**Cable tightening**:

For inputs: screws

For outputs: spring steel system with copper contact

**Direct fitting on DIN rails or plate using 4 screws M4**

**Compliant with standard EN 60947-7-1**

## Technical Data

| Type | 80 A | No. | Stripped wire (mm$^2$) | Wire with ferrule (mm$^2$) | Tightening Torque (Nm) | Screw | Ui (V) |
|---|---|---|---|---|---|---|---|
| 1 Pole, 80 A | IN → | 2 | 1.5 ÷ 25 | 1.5 ÷ 16 | 2.5 | M8 | 1000 |
| | ← OUT | 14 | 0.5 ÷ 4 | 0.5 ÷ 4 | - | - | |



## Advantages

Extremely easy wiring

Output with spring tightening

Highly reliable and stable connection with:
– Rigid stripped cable
– Cable with ferrule

Please contact Teknomega for non-specified tolerances.