



## Qoltec DIN rail power supply | 85.2W | 12V | 7.1A | Gray

Product code: 50922

DIN rail power supplies are industrial power supplies which, in addition to a sufficiently high degree of protection ensuring protection against external conditions, also have high power and efficiency parameters.

### MULTI-SECTOR USE

DIN rail power supplies are a useful element of automation systems, machine control, lighting technology and industrial electronics where the size of the power supply devices and their adaptation to a limited space are important.

### MATCH YOUR MODEL

Don't you know which power supply to choose? It's easy:

It is essential to calculate the power consumption of all devices it supports. The sum will allow to determine the minimum power that will ensure the operation of all components in the system powered by a specific DIN power supply. It is worth remembering that when choosing a power supply, provide a reserve of approx. 10-15% of power for the safe functioning of the equipment connected to it.

### PRACTICAL SOLUTION

DIN rail power supplies are made of the highest quality materials to provide you with reliable power in any situation. Additionally, it has protection against:

- overvoltage protection against too low or too high input voltage,
- overloads are protection against overloads of each of the power lines,
- short circuits is a protection against short circuits in the power supply circuit,
- thermal is protection against overload or bad air circulation.

### CONFIDENCE CONFIRMED BY A WARRANTY

You care about the high quality of the product you buy? Our proposals will meet your expectations. Each of the DIN power supplies we offer is covered by a 24-month warranty valid from the date of purchase.

## TECHNICAL DATA

|                                    |                                                                                                                                                                                  |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Producer                           | Qoltec                                                                                                                                                                           |
| Usable power                       | 85.2 W                                                                                                                                                                           |
| Input voltage                      | 220 – 240 V                                                                                                                                                                      |
| Output voltage                     | 12 V                                                                                                                                                                             |
| Range of output voltage regulation | 11–13 V dc                                                                                                                                                                       |
| Output current                     | 7.1 A                                                                                                                                                                            |
| Frequency                          | 50 – 60 Hz                                                                                                                                                                       |
| Efficiency                         | 85%                                                                                                                                                                              |
| Security                           | <ul style="list-style-type: none"><li>– overvoltage protection</li><li>– overload protection</li><li>– short-circuit protection</li></ul>                                        |
| Additional information             | For use only with a device with the compatible parameters indicated in the specifications for that device.<br>Mounting on DIN rail TS35 / 7.5 or 15<br>Output voltage adjustment |
| IP rating                          | IP 20                                                                                                                                                                            |
| Working temperature                | –20 C ~ +50                                                                                                                                                                      |
| Colour                             | Grey                                                                                                                                                                             |
| Dimensions (D/L x W x H)           | 58 x 70 x 93 mm                                                                                                                                                                  |
| Package contents                   | DIN rail power supply                                                                                                                                                            |
| Package depth / length [mm]        | 102                                                                                                                                                                              |
| Package width [mm]                 | 80                                                                                                                                                                               |
| Package height [mm]                | 72                                                                                                                                                                               |
| Net weight [kg]                    | 0.2420                                                                                                                                                                           |
| Gross weight [kg]                  | 0.2690                                                                                                                                                                           |
| Certifications                     | CE                                                                                                                                                                               |
| Warranty                           | 24 miesiące                                                                                                                                                                      |
| EAN code                           | 5901878509228                                                                                                                                                                    |