



## Qoltec DIN rail power supply | 240W | 48V | 5A

Product code: 50999

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

### MULTIDISCIPLINARY APPLICATION



Qoltec's DIN-rail power supplies are a useful component of automation systems, machine control, lighting technology and industrial electronics where the size of power devices and their adaptation to limited space is important.

## MATCH THE RIGHT MODEL



Not sure which power supply to choose? It's simple:

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

## WE CARE ABOUT YOUR SAFETY



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,
- overload protection is protection against overload of each power line,
- short circuits are protection against short circuits in the power supply circuit.

## BE MORE ECO

Our company makes every effort to protect environment, so the presented model is packed in a biodegradable box.

## CONFIDENCE CONFIRMED BY A WARRANTY

Do 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                       | 240 W                                                                                                                                     |
| Input voltage                      | 220 – 240 V                                                                                                                               |
| Output voltage                     | 48 V                                                                                                                                      |
| Range of output voltage regulation | 48-55 V                                                                                                                                   |
| Output current                     | 5 A                                                                                                                                       |
| Frequency                          | 50 – 60 Hz                                                                                                                                |
| Efficiency                         | 90%                                                                                                                                       |
| Security                           | <ul style="list-style-type: none"><li>- overvoltage protection</li><li>- overload protection</li><li>- short-circuit protection</li></ul> |
| Additional information             | Mounting on DIN rail TS35 / 7.5 or 15                                                                                                     |
| Additional information             | Line designed for industry.                                                                                                               |
| IP rating                          | IP20                                                                                                                                      |
| Working temperature                | -20 +70                                                                                                                                   |
| Colour                             | Silver                                                                                                                                    |
| Package contents                   | DIN power supply                                                                                                                          |
| Package depth / length [mm]        | 155                                                                                                                                       |
| Package width [mm]                 | 157                                                                                                                                       |
| Package height [mm]                | 100                                                                                                                                       |
| Net weight [kg]                    | 0.885                                                                                                                                     |
| Gross weight [kg]                  | 0.934                                                                                                                                     |
| Certifications                     | CE                                                                                                                                        |
| Warranty                           | 24 month                                                                                                                                  |
| EAN code                           | 5901878509990                                                                                                                             |