

# Power supply ZL-24-08

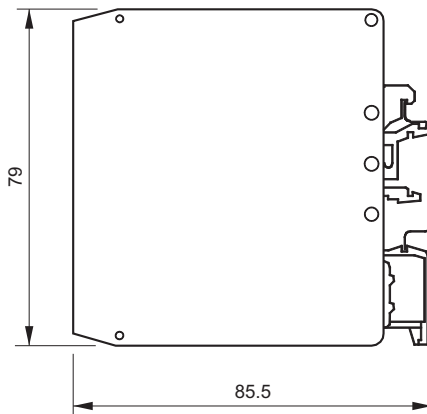
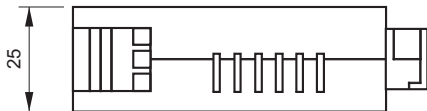


- ✓ Maximum output current 800 mA
- ✓ High energy efficiency
- ✓ Indication of the presence of output voltage
- ✓ Permanently resistant to short circuiting and excess voltage
- ✓ Overvoltage protection
- ✓ Casing can be fitted on a standard rail (TS35, TS32)

### Applications and functions

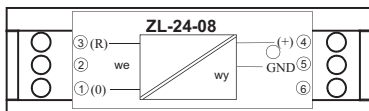
The ZL-24-08 power supply is typically used with a 220 V, 50 Hz AC network supply to power devices requiring direct current (output voltage in the range 5 ÷ 48 V, standard value 24 V).

The ZL-24-08 is typically used to power automatic devices requiring a 24 V DC power supply.

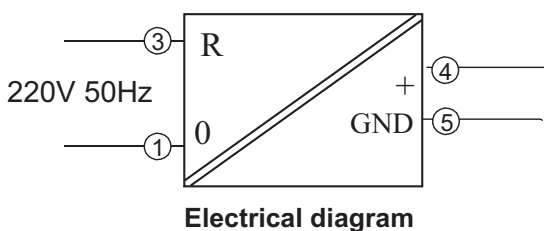


### Technical parameters

<b>Input voltage</b>	220 V, 50 Hz (+15%, -20%)
<b>Input current</b>	≤ 100 mA
<b>Output voltage</b>	24 ± 1.2 V DC (special versions: 5 ÷ 48 V)
<b>Maximum load current</b>	0.8 A
<b>Constant load current</b>	0.1...0.5 A
<b>Output power</b>	≤ 20 W
<b>Galvanic separation</b>	pulse transformer
<b>Strength test parameters</b>	1.5 kV AC, 50 Hz, 1 min
<b>Effect of load fluctuations</b>	≤ 5% / 350 mA
<b>Effect of supply voltage fluctuations</b>	≤ 2%
<b>Ambient temperature</b>	5...60°C
<b>Casing</b>	UEGM 25 (PHOENIX)
<b>Ingress protection rating</b>	IP 20
<b>Weight</b>	0.25 kg



View of front plate



Electrical diagram

**NOTE:** when installing, always ensure a sufficient gap between the power supply and other devices to enable heat to escape. The minimum distance from the side walls of the power supply is 15 mm.

### Ordering procedure

Standard version: **ZL-24-08**

Special version: **ZL-....-08**

Output voltage (value from 5 to 48 V)