



Default setting	DC 12 V
Nominal output current $I_{o\ nom}$	4 A
Nominal output power	48 W
Control deviation	$\leq 1\ %$
Residual ripple	$\leq 50\ mV$ (peak-to-peak)
Current limitation	$1.1 \times I_{o\ nom}$ (typ.)
Overload behavior	Constant current

### Signaling and communication

Signaling	1 x Status indication LED (green)
Operation status indicator	Green LED ( $U_o$ )

### Efficiency/Power losses:

Power loss $P_l$	$\leq 1\ W$ (no load)
Power loss (max.) $P_{l\ (max.)}$	11,4 W (24 VDC / 3 A)
Efficiency (typ.)	84 %

### Fuse protection:

Internal fuse	T 4 A / 250 VDC
Recommended backup fusing	T 6.3 A

### Safety and protection:

Isolation voltage (Pri.-Sec.)	DC 2,2 kV
Protection class	III
Protection type	IP20 (per EN 60529)
Resistance to reverse feed	$\leq DC\ 25\ V$
Overvoltage category	II
Transient suppression (primary)	Varistor
Overvoltage protection; secondary	Internal protective circuit $\leq 35\ VDC$ (in the event of a fault)
Short-circuit-protected	Yes
Open-circuit-proof	Yes
Parallel operation	Yes
Series operation	Yes
MTBF	$> 500,000\ h$ (per IEC 61709)

Subject to changes. Please also observe the further product documentation!



## Connection data

Connection type (1)	Eingang/Ausgang/Signalisierung
Connection technology	CAGE CLAMP®
WAGO Connector	WAGO 721 Series
Solid conductor	0,08 ... 2,5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0,08 ... 2,5 mm <sup>2</sup> / 28 ... 12 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch

## Geometrical Data

Width	45 mm / 1.772 inch
Height	90 mm / 3.543 inch
Depth from upper edge of DIN-rail	107,5 mm / 4.232 inch

## Mechanical data

Mounting type	DIN-35 rail (EN 60715)
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## Material Data

Flammability class per UL94	V0
Weight	240 g

## Environmental Requirements

Surrounding air temperature (operation)	-25 ... 70 °C
Surrounding air temperature (storage)	-25 ... 85 °C
Relative humidity	5 ... 96 % (no condensation permissible)
Derating	-2 %/K (> 55 °C)
Pollution degree	2
Climatic category	3K3 (per EN 60721)

## Standards and specifications

Conformity marking	CE
Standards/specifications	EN 60950-1; EN 61204-3; EN 61558-2-16

## Commercial data

Packaging type	BOX
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