



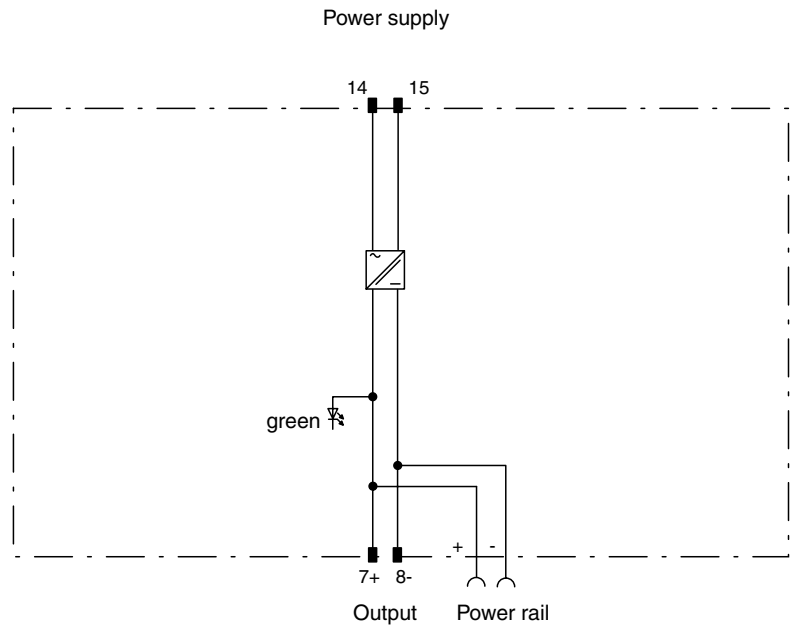
- Switched power supply
- 230 V AC / 115 V AC mains nominal voltage
- 24 V DC output voltage
- Max. output current 500 mA
- No ground connection required
- Removable terminals and Power Rail

**KFA6-STR-1.24.500**

replaces type STR300 and KFA\*-STR-1.26.600

**Function**

The output voltage of the power supply is regulated and remains stable regardless of the size of the power supply and the load current.

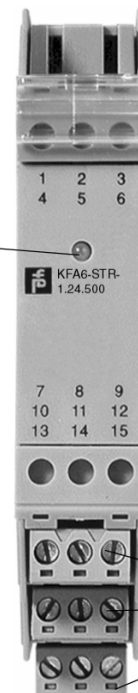


**Aufbau**

**Front View**

Housing type C  
(see system description)

LED green:  
Power supply



Removable terminals  
green

**Power supply**

Connection type	terminals 14, 15
Rated operational voltage $U_e$	90 ... 253 V AC, 48 ... 63 Hz

**Output**

Connection type	Power Rail or terminals 7+, 8-
Voltage	24 V $\pm$ 0.5 V
Current	500 mA at 60 °C, permanent short-circuit protection (electronically)

**Galvanic isolation**

Power supply/Output	safe isolation acc. to DIN VDE 0106, design isolation voltage 253 V <sub>eff</sub>
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**Ambient conditions**

Ambient temperature	-20 ... 60 °C (253 ... 333 K)
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**Standard conformity**

Coordination of insulation	accord. to DIN EN 50178
Galvanic isolation	accord. to DIN EN 50178
Climatic conditions	accord. to DIN IEC 721
Electromagnetic compatibility	accord. to EN 50081-2 / EN 50082-2

**Mechanical specifications**

Mass	approx. 140 g
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