



# Electronic Blinker Unit

Kiepe EBG 108

## Description

The electronic blinker unit Kiepe EBG 108 has been developed for heavy duty application in rail and road vehicles and industrial plants. With its technical features - preheating of looped filament - it is especially qualified for controlling of filament lamps.

The unit is preset for 3 operation modes:

- 1 channel is blinking (e.g. direction blinker for road vehicles)
- 2 channels are blinking simultaneously (e.g. warning blinker)
- 2 channels are blinking in alternation

During blinking the two output channels are separately monitored concerning short circuit and no-load operation. In case of a failure this will be announced by the fault indicator output. Connection of control circuits is done with a multiple connector.

## Technical Data

Type	EBG 108
Parts-no.	93.058 864.001
Nominal voltage	DC 24 / 36 V + 25 / - 30 %
Range of operation	16,8 – 45 V
Blink frequency	1,5 Hz ± 10 %
Make-break ratio	1 : 1
Power output	
- Blinking lamps 24 V (36 V)	2 x 294 W (2 x 210 W)
- Pilot lamps	3 x 2 W
- Minimum load 24 V (36 V)	2 x 84 W (2 x 75 W)
Short-circuit proof	yes
Fault indicator output	yes
Ambient temperature	-25° C ... + 70° C
Degree of protection (Housing / Terminals)	IP 20/IP 00
Weight	approx. 160 g
Connection	
- Controls	Connector WAGO with cage clamp
- Power	Screw bolts M6
Fixing	
- Top hat rail	EN 60 715 / TH 35
- G-profile	EN 60 715
Mounting position	optionally
Tests	DIN EN 50 155
CE-sign	certified
Dimensions	112 x 75 x 80 mm <sup>1)</sup>

<sup>1)</sup> Connector included

Subject to change without notice.

