

Completely pre-assembled Signal Towers / KOMPAKT 37 K37 plug EM Pulse tone 12VAC/DC GN/YE/RD



Part No.:	699.210.74
Series:	Kompakt 37



MECHANICAL DATA

Height	175 mm
Diameter	38 mm
Materials	PC
Dome colour	Green Red Yellow
Housing colour	Black
Protection category	IP65
Connection	M12 plug 5-pole
Cable entry	Membrane grommet
Cable entry minimum	d = 1 mm
Cable entry maximum	d = 9 mm
Cable length	150 mm
Tension relief	Pull-out protection
Type of fixing	Built-in mounting
Working temperature minimum	-20°C
Working temperature maximum	+50°C
Weight with packaging	136 g
Product weight	94 g

ELECTRICAL DATA

Operating voltage	12V
Operating voltage type	AC/DC
Operating voltage frequency	50Hz
Operating voltage tolerance	+/- 10%
Rated operational voltage	12 VDC
Rated operational current	295 mA
Rated inrush current	500 mA
Protection class	Protection class 2
Pollution degree	3 In the connection area: 2

OPTICAL DATA

Light source	LED
Light colour	Green Red Yellow
Optical signal image	Permanent
Service life optical	50,000 h maximum



For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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ACOUSTIC DATA

Volume (max) at 1m distance	80,0 dB (A)
Acoustic signal image	Pulse tone
Audio frequency	2900 Hz
Acoustic service life	5,000 h minimum

APPROVAL DATA

Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	cULus
UL Type Rating	Type 12 Type 4X
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No



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Technical drawing showing the front view of five different sizes of the 698/699 series heat exchangers. The units are cylindrical with a flange at the bottom. The dimensions are as follows:

- Top flange diameter: $\varnothing 37,5$
- Bottom flange diameter: $\varnothing 27,7$
- Mounting holes: M22x1,5
- Unit heights (from bottom flange to top):
 - 229,5 mm
 - 195,5 mm
 - 161,5 mm
 - 127,5 mm
 - 93,5 mm
- Segment heights (from bottom flange to top):
 - 46,7 mm
 - 34 mm
 - 34 mm
 - 34 mm
 - 34 mm
 - 34 mm
 - 12,8 mm
 - 12,8 mm
 - 12,8 mm
 - 12,8 mm
 - 12,8 mm
 - 12,8 mm
 - 12,8 mm
- Bottom flange thickness: 8,5 mm

698/699

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