



Hidden power!

The **special MS-300 siren system** is based on the latest digital switchgear technology. This makes it possible to achieve maximum sound pressure at a **minimum level of power consumption**.

The flexible horn of the **K-SR 300** loudspeaker allows the siren to be installed under the vehicle bonnet.

The **MS-300** control unit can also be integrated in the industry-proven TOPas lightbars as well as connected either via a **databus** or using **parallel wiring**.

Order numbers

MS-300 packages

5010 8401 117
with 1 x K-SR 300

5010 8401 103
with 2 x K-SR 300

Individual components

Control devices MS-300 12V

- 5010 8401 052

- Version for rescue/fire brigade

- 5010 8401 046

- Version for police

- 5010 8401 066

- Version for export

- 5010 8401 035

- Version with compressor signal

MS-300 control unit 24V

- 5010 8410 005

5030 8450 001

K-SR 300 loudspeaker

5010 8400 012

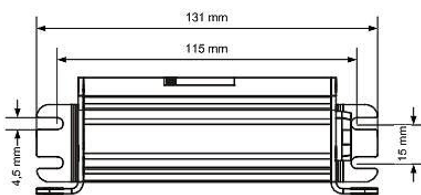
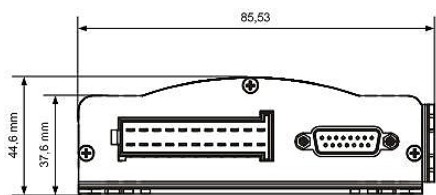
Vehicle cable tree ZKA-300

Also available with a digital compressor signal!

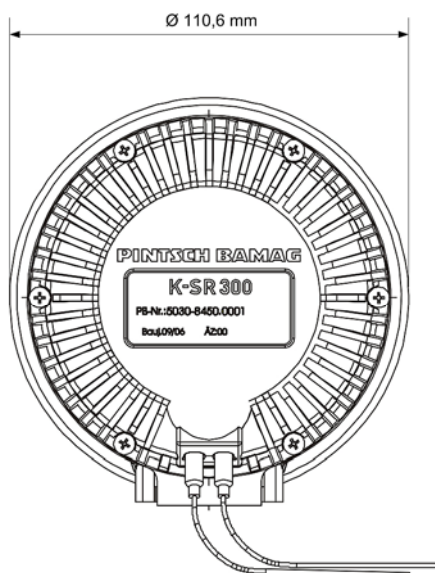
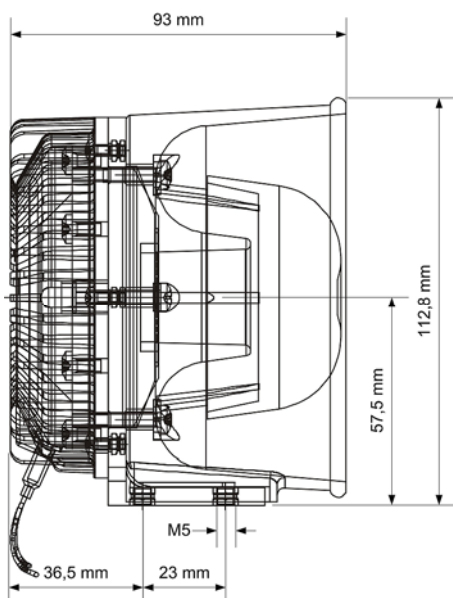
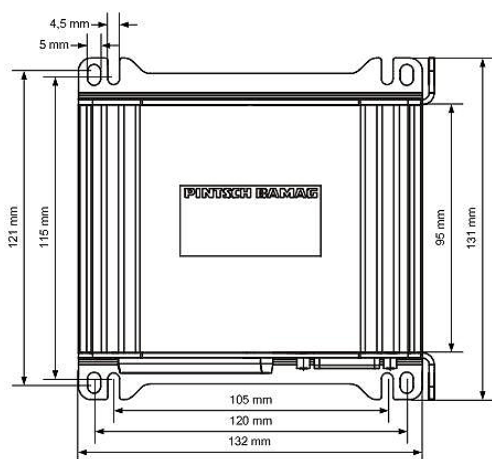


088 027 972-000 (09/09 GB)

Special below-bonnet mobile siren MS-300



Dimensions and assembly dimensions
MS-300 control device



Dimensions and assembly dimensions
K-SR 300 loudspeaker

Technical data

Rated voltage:	12 V _{DC}	24 V _{DC}
Operating voltage:	10.8 ... 14.4 V _{DC}	21.6 ... 28.8 V _{DC}
Limiting voltage:	-32 ... +32 V _{DC}	
Current consumption:		
➤ In standby:	< 1mA	
➤ Maximum:	5 A (without beacons)	
Ambient temperatures:		
➤ Storage/transport:	-40° ... +85° C	
➤ Operating temperature:	-25° ... +70° C	


Sound pressure at a distance of 3.5m

with 2 x K-SR 300
 120dB (A)

with 1 x K-SR 300
 114dB (A)

TOPas with 1 loudspeaker
 115dB (A)

TOPas with 2 loudspeakers
 121dB (A)

	MS-300	K-SR 300
Power handling capacity:	2 x 50 W (2 x 100 W peak)	60 W (300 W peak)
Dimensions in mm (h x w x d):	44.6 x 136.6 x 131	112.8 x 110.6 x 93
Weight:	Approx. 400 g	approx. 900 g
Protection class:	IP 54	
Inputs:	6 x < 20 mA, freely programmable 2 x < 20 mA, reserved for keying	
Outputs:	freely programmable 2 x < 6 A 4 x < 2 A	
Approvals:	 W25042 EMC (Acoustical) e1 – 034705 (EMV)	

Special signals

- all common signals for D, A, CH, F, I, NL, N, S as well as US signalling
- Digital compressor signal
- Additional signals can be programmed if required

Pintsch Bamag reserves the right to make technical changes.

