

## Signalling Hooter HPW 11

### All-purpose signalling device for dry and damp rooms

- ▶ All-purpose signalling device for dry and damp rooms as well as outdoor use
- ▶ Protection degree IP 55
- ▶ Impact-resistant thermoplastic
- ▶ Volume: approx. 108 dB(A), 1 m

### Application

The HPW 11 signalling hooter is a signalling device for warning and calling which, thanks to its sturdy housing, can be used indoors in both dry and damp rooms as well as outside. The version with telephone call relay allows the device to be used as an additional, loud acoustic signalling device for a telephone.

### Design

The driver system consists of a strong, non-polarised electromagnet, whose striker hits the diaphragm between 100 and 120 times a second. The housing of the signalling hooter is made of impact-resistant thermoplastic. A self-sealing grommet M 20 is provided as cable gland for cable diameters of 8 to 12 mm. The signalling hooter with telephone call relay is equipped with two self-sealing grommets M 20.

### Fault signalling on a cement production plant

The housing of the signalling hooter is made of impact-resistant thermoplastic.



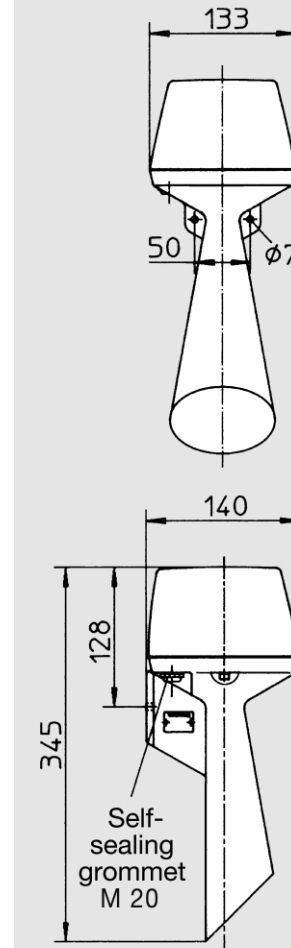
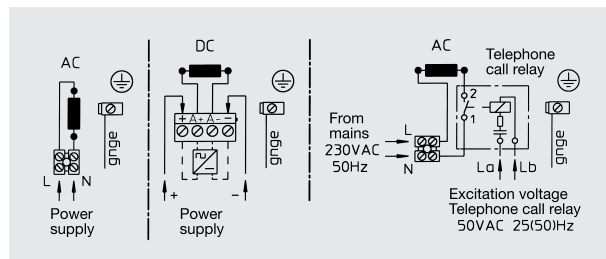
## Technical specifications

Housing	Thermoplastic, impact-resistant
Colour	Grey
Protection degree	IP 55 acc. to DIN 40050 (IEC 60529)
Protection class	II
Cable gland	Self-sealing grommet M 20, for cable diameters of 8–12 mm
Connection terminals	Cross section: 1,5 mm <sup>2</sup>
Operating conditions	Indoors and outdoors
Operating position	Mouth downwards
Operating mode	Continuous

**Volume** Approx. 108 dB(A), 1m  
(Regarding volume specifications, please see the chapter “Technical Informations”.)

Temperature range	
Operation	-20° C bis +60° C
Storage	-30° C bis +80° C
Weight	Approx. 1.1 kg

### Wiring diagram



## Order information

Type	Name	Rated voltage U <sub>e</sub>	Operating voltage range U <sub>e</sub>	Current consumption	Article no.
HPW 11	Signalling Hooter	6 V 50 Hz	+10/-15 %	3.4 A	212 251 01
HPW 11	Signalling Hooter	12 V 50 Hz	+10/-15 %	1.2 A	212 251 02
HPW 11	Signalling Hooter	24 V 50 Hz	+10/-15 %	0.65 A	212 251 03
HPW 11	Signalling Hooter	42 V 50 Hz	+10/-15 %	0.3 A	212 251 04
HPW 11	Signalling Hooter	60 V 50 Hz	+10/-15 %	0.25 A	212 251 05
HPW 11	Signalling Hooter	110 V 50 Hz	+10/-15 %	0.15 A	212 251 06
HPW 11	Signalling Hooter	230 V 50 Hz	+ 6/-10 %	0.07 A	212 251 07
HPW 11	Signalling Hooter	120 V 60 Hz	+10/-15 %	0.15 A	212 252 06
HPW 11	Signalling Hooter	240 V 60 Hz	+10/-15 %	0.07 A	212 252 07
HPWR 11	Signalling Hooter*	230 V 50 Hz	+ 6/-10 %	0.07 A	212 254 07
HPW 11	Signalling Hooter	6 VDC	+10/-15 %	1.0 A	212 251 11
HPW 11	Signalling Hooter	12 VDC	+10/-15 %	0.6 A	212 251 12
HPW 11	Signalling Hooter	24 VDC	+10/-15 %	0.3 A	212 251 13
HPW 11	Signalling Hooter	48 VDC	+10/-15 %	0.24 A	212 251 14
HPW 11	Signalling Hooter	60 VDC	+10/-15 %	0.15 A	212 251 15
HPW 11	Signalling Hooter	110 VDC	+10/-15 %	0.08 A	212 251 16
HPW 11	Signalling Hooter	220 VDC	+10/-15 %	0.05 A	212 251 17

\* With telephone call relay

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