584 Horn

- Loud electronic horn
- High life duration up to 5,000 hrs
- Integrated mounting bracket
- High protection rating IP 65

TECHNICAL SPECIFICATIONS:

Play Sound www.werma.com

Dimensions (D x W x H):	91.5 mm x 82.5 mm x 198 mm
Housing:	PC, PC/ABS-Blend, grey
Fixing:	Bracket mounting
Installation position:	Sound outlet facing downwards
Connection:	Screwable connection with wire protection max. 1.5 mm²
Cable entry:	Cable diameter max. 9 mm
Starting current:	< 1 A (at 24 V < 500 mA)
Tone frequencies:	c. 110 Hz
Life duration:	> 5,000 h
Duty cycle:	100 %

ORDER SPECIFICATIONS:

Voltage	24 V⎓	115 V~	230 V~
Current consumption	≤ 80 mA	≤ 70 mA	≤ 70 mA
	584 000 75	**584 000 67**	**584 000 68**

TECHNICAL DIAGRAMS:

see page 267

Horn in combination with Xenon Flash or LED Permanent Light see page 170 and 171.

In preparation

c UL us CE 140 g IP65 +50°C -20°C 98 dB

WERMA SIGNALTECHNIK

585 Horn

- Loud electronic horn
- High life duration up to 5,000 hrs
- Integrated mounting bracket
- High protection rating IP 65

TECHNICAL SPECIFICATIONS:

Play Sound www.werma.com

Dimensions (D x W x H):	91.5 mm x 82.5 mm x 84 mm
Housing:	PC, PC/ABS-Blend, grey
Fixing:	Bracket mounting
Installation position:	Sound outlet facing downwards
Connection:	Screwable connection with wire protection max. 1.5 mm²
Cable entry:	Cable diameter max. 9 mm
Starting current:	< 1 A (at 24 V < 500 mA)
Tone frequencies:	c. 110 Hz
Life duration:	> 5,000 hrs
Duty cycle:	100 %

ORDER SPECIFICATIONS:

Voltage	24 V⎓	115 V~	230 V~
Current consumption	≤ 80 mA	≤ 70 mA	≤ 70 mA
	585 000 75	**585 000 67**	**585 000 68**

TECHNICAL DIAGRAMS:

see page 267

In preparation

c UL us CE 125 g IP65 +50°C -20°C 98 dB

482 Signal Horn

- **Also available with low current consumption for use as lift alarm**

TECHNICAL SPECIFICATIONS:

Play Sound www.werma.com

Dimensions (Diam. x Height):	70 mm x 80 mm
Housing:	ABS
Connection:	Screwable connection with wire protection, 1.0 – 1.5 mm² fine strand, 1.0 – 2.5 mm² single wire
Cable entry:	Cable diameter 9 mm
Fixing:	Bracket mounting, Sound outlet facing downwards

ORDER SPECIFICATIONS:

AC Version			
Voltage	24 V ~	42 V ~	230 V ~
Current consumption	190 mA	75 mA	15 mA
	482 052 65	**482 052 66**	**482 052 68**

DC Version		
Voltage	12 V ⎓	24 V ⎓
Current consumption	150 mA	70 mA
	482 052 54	**482 052 55**

Lift Alarm		
Voltage	6 V ⎓	12 V ⎓
Current consumption	80 mA	130 mA
	482 347 13	**482 347 14**

Further voltages on request.

ADDITIONAL INFORMATION:

Please also see Horn 585 with additional advantages (see page 213)

- High protection rating IP 65
- Loud electronic horn
- High life duration up to 5,000 hrs
- Sound output 98 dB

TECHNICAL DIAGRAMS:

see page 264

Lift alarm

CE | PG | 160 g | IP33 | +60°C -20°C | 92 dB | 83 dB

WERMA SIGNALTECHNIK

582 Signal Horn

- **Small horn with trumpet**

TECHNICAL SPECIFICATIONS:

Dimensions (Diam. x Height):	70 mm x 170 mm
Housing:	ABS
Connection:	Screwable connection with wire protection, 1.0 – 1.5 mm² fine strand, 1.0 – 2.5 mm² single wire
Cable entry:	Cable diameter 9 mm
Fixing:	Bracket mounting, Sound outlet facing downwards

ORDER SPECIFICATIONS:

AC Version

Spannung	12 V~	24 V~	42 V~	115 V~	230 V~
Current consumpt.	330 mA	190 mA	75 mA	15 mA	15 mA
	582 052 64	**582 052 65**	**582 052 66**	**582 052 67**	**582 052 68**

DC Version

Voltage	12 V⎓	24 V⎓
Current consumpt.	150 mA	70 mA
	582 052 54	**582 052 55**

Further voltages on request.

ADDITIONAL INFORMATION:

Please also see Horn 584 with additional advantages (see page 212)

- High protection rating IP 65
- Loud electronic horn
- High life duration up to 5,000 hrs
- Sound output 98 dB

TECHNICAL DIAGRAMS:

see page 266

170 Electronic Three Tone Gong

- Melodious A-major three tone sound output
- Adjustable sound output
- Continuous operation possible
- Multiple Gongs can be operated in parallel
- Frequency set by manufacturer
- Triggering by means of time relay or timer switch

TECHNICAL SPECIFICATIONS:

Play Sound www.werma.com

Dimensions (Diam. x Height):	148 mm x 356 mm
Housing:	ABS
Connection:	Screwable connection with wire protection,
Cable entry:	Rubber squeeze grommet 7 – 10 mm
Tone type:	A-major 3 tone
Sound output duration:	c. 8 seconds
Fixing:	Bracket mounting, Sound outlet facing downwards

ORDER SPECIFICATIONS:

Voltage	24 V ⎓	230 V ~
Current consumption	200 mA	35 mA
	170 000 55	**170 000 68**

TECHNICAL DIAGRAMS:

see page 254

CE IP55 +50°C -20°C 100 dB 820 g

WERMA SIGNALTECHNIK

172 Electronic Three Tone Gong

- Innovative, modern design
- Melodious A-major three tone sound output
- Adjustable sound output
- Multiple Gongs can be operated in parallel
- Triggering by means of time relay or timer switch

TECHNICAL SPECIFICATIONS:

Play Sound www.werma.com

Dimensions (Diam. x Height):	207 mm x 178 mm x 104 mm
Housing:	PC/ABS-Blend
Connection:	Screwable connection with wire protection 0.5 - 2.5 mm²
Cable entry:	Cable gland M 16 x 1.5 mm Cable diameter 5-10 mm
Duty cycle:	max. 5 min
Tone type:	A-major three tone
Sound output duration:	c. 8 seconds
Fixing:	Wall mounting, sound outlet facing downwards

ORDER SPECIFICATIONS:

Voltage	12 - 24 V⎓	230 V~
Current consumption	250 mA	40 mA
	172 000 75	**172 000 68**

TECHNICAL DIAGRAMS:

see page 254

IP65 +50°C -20°C 100 dB 1 kg

570 Signal Horn

- Suitable for indoor and outdoor mounting
- Pulse tone available

TECHNICAL SPECIFICATIONS:

Play Sound www.werma.com

Dimensions (D x W x H):	152 mm x 148 mm x 356 mm
Housing:	ABS
Connection:	Screwable connection max 2.5 mm
Cable entry:	Rubber squeeze grommet Ø 7-10 mm
Fixing:	Bracket mounting, Sound outlet facing downwards

ORDER SPECIFICATIONS:

Continuous tone (AC)

Voltage	24 V ~ (50 Hz)	42 V ~ (50 Hz)	115 V ~ (50/60 Hz)	230 V ~ (50 Hz)
Current consumpt.	500 mA	250 mA	200 mA	70 mA
	570 052 65	**570 052 66**	**570 052 67**	**570 052 68**

Pulse tone (AC)

Voltage	230 V ~ (50 Hz)
Current consumpt.	≤ 70 mA
	570 100 68

Continuous tone (DC)

Voltage	24 V ⎓	115 V ⎓	230 V ⎓
Current consumpt.	350 mA	70 mA	40 mA
	570 052 55	**570 052 57**	**570 052 58**

Further voltages on request.

TECHNICAL DIAGRAMS:

see page 265

CE PG 1 kg IP55 +60°C -20°C 108 dB

WERMA SIGNALTECHNIK

571 Signal Horn

- Suitable for maritime applications
- Corrosion-proof aluminium housing

TECHNICAL SPECIFICATIONS:

Dimensions (Depth x Width x Height):	142 mm x 132 mm x 340 mm
Housing:	Aluminium alloy, corrosion-proof
Connection:	Screwable connection max. 2.5 mm2
Cable entry:	Cable gland M 20 x 1.5 mm Cable diameter 10-12 mm
Fixing:	Bracket mounting, Sound outlet facing downwards

ORDER SPECIFICATIONS:

Voltage	24 V⎓	115 V~ (50 Hz/60 Hz)	230 V~
Current consumption	350 mA	200 mA	70 mA
	571 052 55	**571 052 67**	**571 052 68**

TECHNICAL DIAGRAMS:

see page 265

CE PG 1,7 kg IP55 +60°C -20°C 108 dB

572 Signal Horn

- High protection rating IP 65

TECHNICAL SPECIFICATIONS:

Dimensions (Depth x Width x Height):	223 mm x 156 mm x 118 mm
Housing:	Aluminium, grey varnish Cap: ABS
Connection:	Screwable connection max. 2.5 mm²
Cable entry:	Cable gland at side, M 20 x 1.5 mm Cable diameter 10-12 mm
Mounting:	Sound outlet facing downwards

ORDER SPECIFICATIONS:

Voltage	24 V⎓	115 V~ (50 Hz/60 Hz)	230 V~
Current consumption	350 mA	200 mA	70 mA
	572 000 55	**572 000 67**	**572 000 68**

Further voltages on request.

TECHNICAL DIAGRAMS:

see page 265

CE PG 1,8 kg IP65 +60°C -20°C 104 dB

573 Signal Horn

- Modern design
- Cable gland for pull relief
- Concealed fixing screws
- High protection rating IP 65

TECHNICAL SPECIFICATIONS:

Play Sound www.werma.com

Dimensions (Depth x Width x Height):	207 mm x 178 mm x 104 mm
Fixing dimensions (Depth x Width):	160 mm x 130 mm
Housing:	PC/ABS-Blend
Connection:	Screwable connection max. 2.5 mm²
Cable entry:	Cable gland M 16 x 1.5 mm Cable diameter 5-10 mm
Fixing:	Wall mounting, sound outlet facing downwards

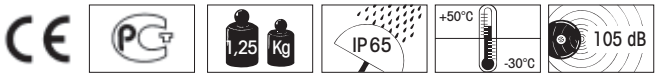
ORDER SPECIFICATIONS:

Voltage	24 V ⎓	24 V ~ (50 Hz)	42 V ~ (50 Hz)	115 V ~ (50/60 Hz)	230 V ~ (50 Hz)
Current consumpt.	350 mA	500 mA	250 mA	200 mA	70 mA
	573 000 55	**573 000 65**	**573 000 66**	**573 000 67**	**573 000 68**

TECHNICAL DIAGRAMS:

see page 266

The signal horn 573 is also available in Ex version (see page 245)



WERMA SIGNALTECHNIK

914 Alarm Bell

- **Robust alarm bell**
- **High protection rating IP 66**

TECHNICAL SPECIFICATIONS:

Play Sound www.werma.com

Dimensions (Diameter x Height):	167 mm x 76 mm
Housing:	Steel bell, epoxy dust enamelled
Connection:	Screwable connection max. 1.5 mm²
Cable entry:	Cable gland M 16 x 1.5 mm Cable diameter 5-10 mm

ORDER SPECIFICATIONS:

Voltage	24 V ⎓	110 V ~ (50/60 Hz)	230 V ~
Current consumption	300 mA	90 mA	35 mA
	914 052 55	**914 052 67**	**914 052 68** (50 Hz) **914 053 68** (60 Hz)

Further voltages on request

TECHNICAL DIAGRAMS:

see page 300

CE PG 1 kg IP 66 +50°C -30°C 98 dB

at ⎓ 98 dB(A)
at ~100 dB(A)