

Evo*SIGNAL* - Horns & Sirens

Your benefits

The type of audible signals used depends on the application and the environment. With Evo*SIGNAL*, finding the right signal device has never been so easy: almost all applications are covered by only two sizes with specific mounting adapters. The new modular, simple and clear standard solution. Evo*SIGNAL* is one of a kind.

- Simple and easy to use: Number of different articles reduced to 20% whilst retaining a full range
- Adaptable: Adjustable volume, 10 tones available with Midi range
- Poka Yoke: Simple and intuitive installation - incorrect installation is impossible

Typical applications

Signal faults and statuses on machines and equipment, in building services engineering and for electric gates and entry access systems. All products are ideal for demanding indoor and outdoor applications.

- Mini – in installation sites with limited space
- Midi – signalling over medium distances (10–30 m)

Installation options

- Base mounting
- M22/PG 29 single-hole mounting
- Tube mounting
- Bracket mounting

Features

- Push fit connection terminals: Simple and permanently secure connection
- Fully compatible: Easy replacement of previous products
- Best-in-class equipment: Powerful, extremely robust (IP66), tamper-proof

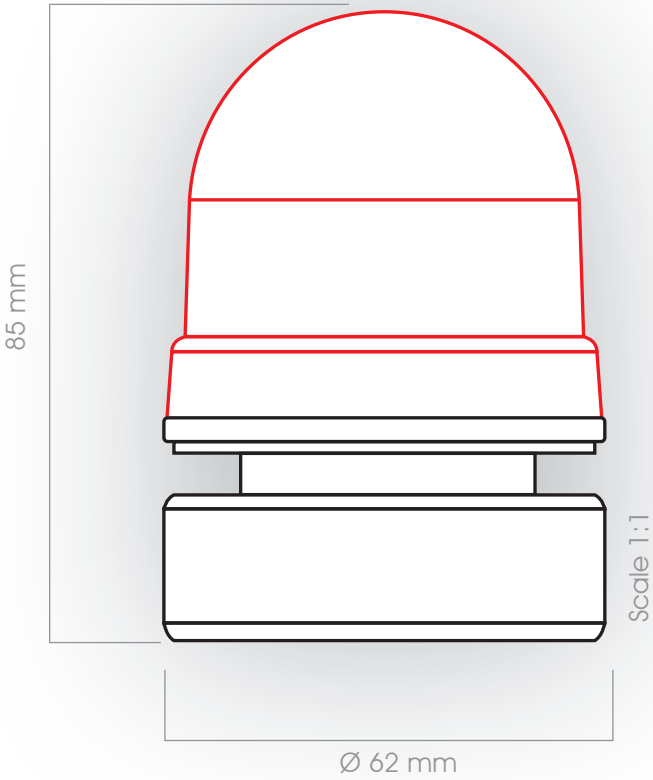


Mini

Midi



Evo*SIGNAL* Mini - Horns & Sirens



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Horns & Sirens



6
Mounting adapter



Quick-Finder EvoSIGNAL Mini - Horns & Sirens



12 V AC/DC

160 700 74

24 V AC/DC

160 700 75

115-230 V AC

160 700 60

+ Mounting adapter (compulsory!)

Base mounting



Order no.
260 700 01

Installation
mounting M22



Order no.
260 700 03

Installation
mounting PG 29



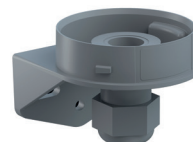
Order no.
260 700 04

Tube mounting



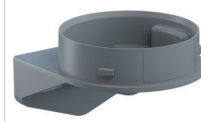
Order no.
260 700 05

Bracket mounting
with cable gland

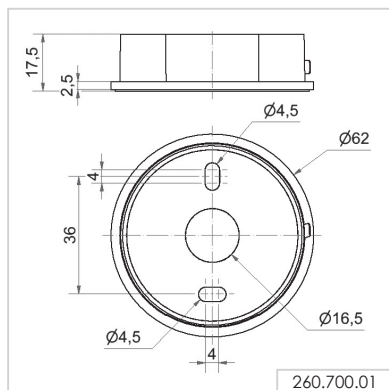


Order no.
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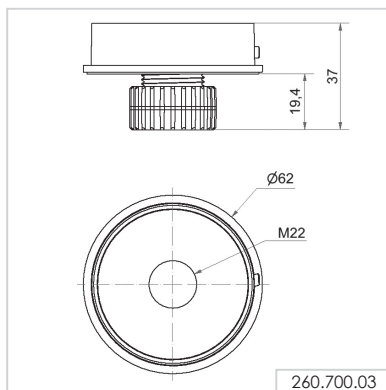
Bracket mounting



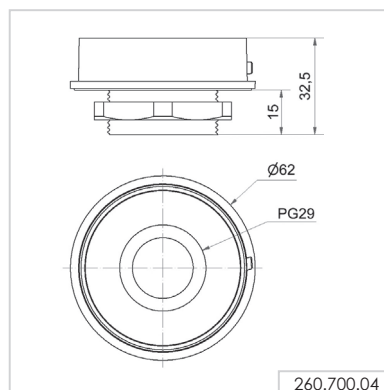
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260 700 07



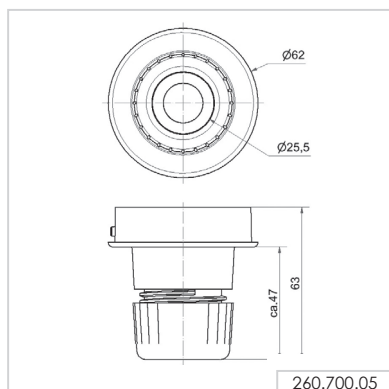
260.700.01



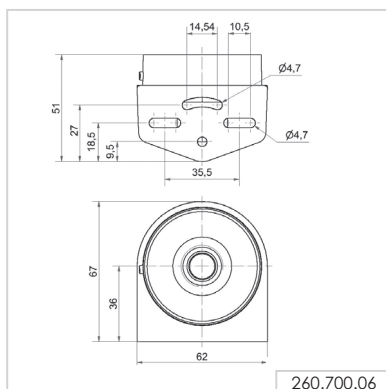
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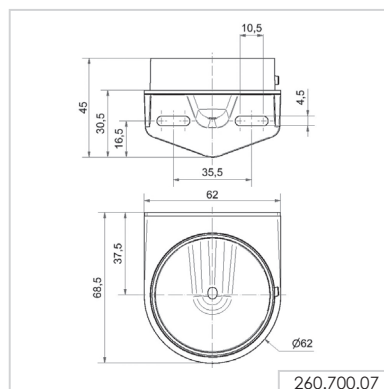
260.700.04



260.700.05



260.700.06



260.700.07



EvoSIGNAL Mini - Horns & Sirens

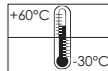
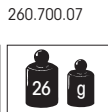
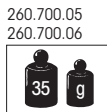
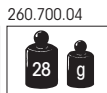
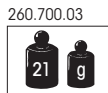
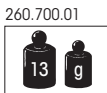
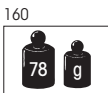
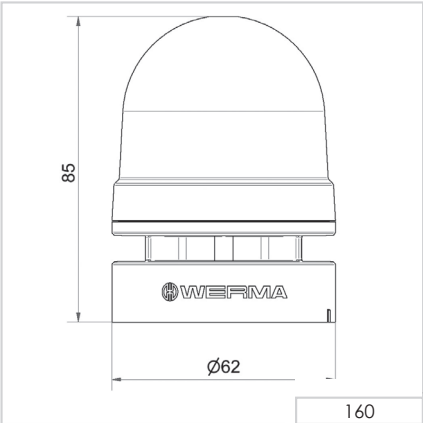


Bracket mounting
with cable gland

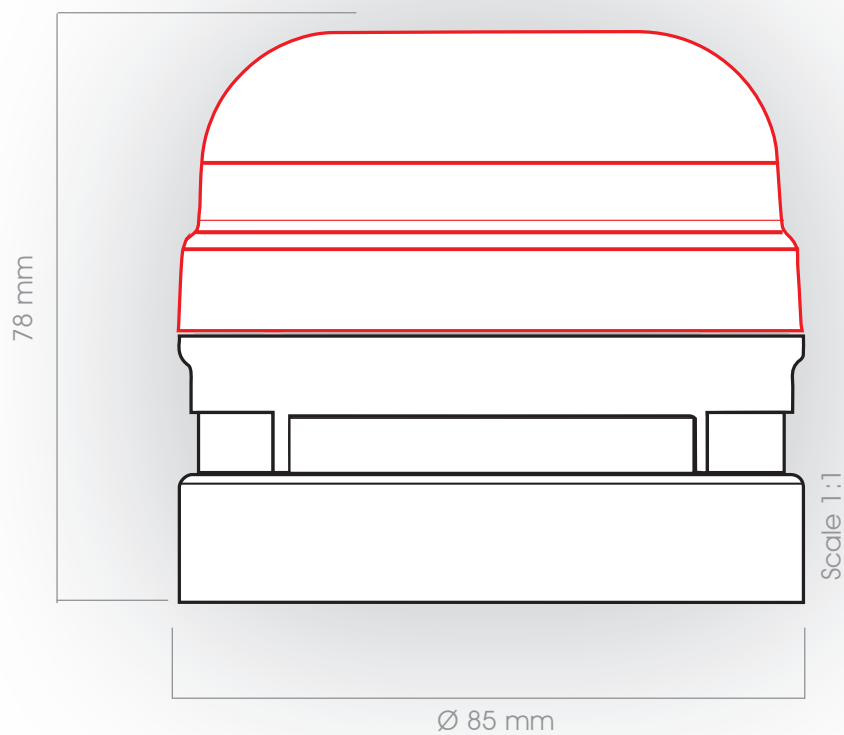
① TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:			
Dimensions (Ø x Height):	62 mm x 85 mm		
Housing:	PC/ABS		
Lens:	PC, grey		
Fixing:	Base/Tube/Wall and Inatallation mounting		
Cable entry:	Cable diameter 8-12 mm		
Connection:	Push-In terminal max. 1.5 mm²		
Tone type:	Pulse or Permanent tone		
Voltage:	12 V AC/DC	24 V AC/DC	115-230 V AC
Current consumption:	≤ 30 mA	≤ 40 mA	≤ 30 mA
Order no.	160 700 74	160 700 75	160 700 60

✂ ACCESSORIES:	
Base mounting	260 700 01
Installation mounting M22	260 700 03
Installation mounting PG 29	260 700 04
Tube mounting	260 700 05
Bracket mounting with cable gland	260 700 06
Bracket mounting	260 700 07

↔ TECHNICAL DIAGRAM:



EvoSIGNAL Midi - Horns & Sirens



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Horns & Sirens



6
Mounting adapter

Quick-Finder EvoSIGNAL Midi - Horns & Sirens



12/24 V AC/DC

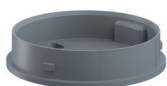
161 700 70

115-230 V AC

161 700 60

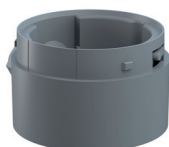
+ Mounting adapter (compulsory!)

Base mounting



Order no.
261 700 01

Base mounting
with cable gland



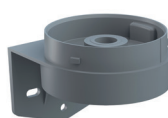
Order no.
261 700 02

Tube mounting



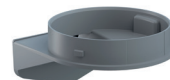
Order no.
261 700 05

Bracket mounting
with cable gland



Order no.
261 700 06

Bracket mounting

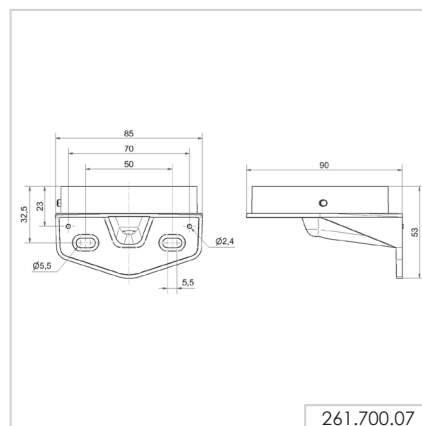
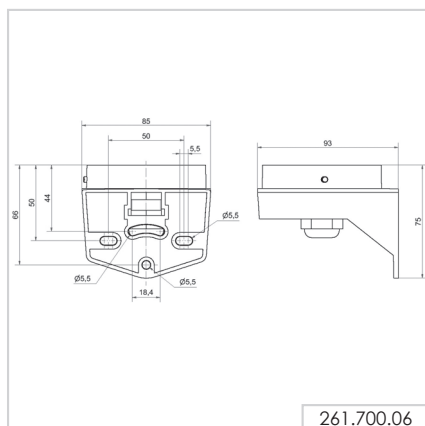
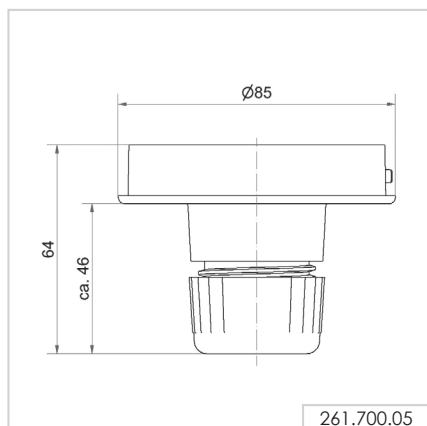
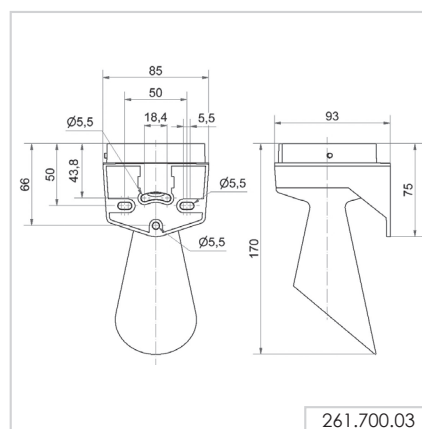
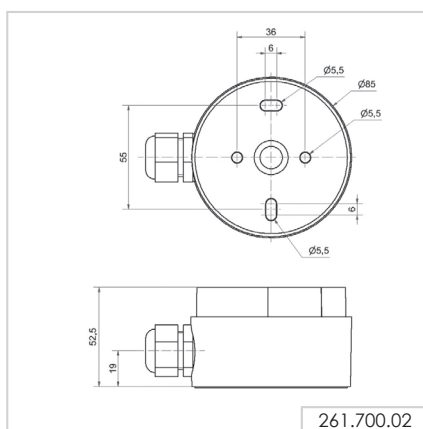
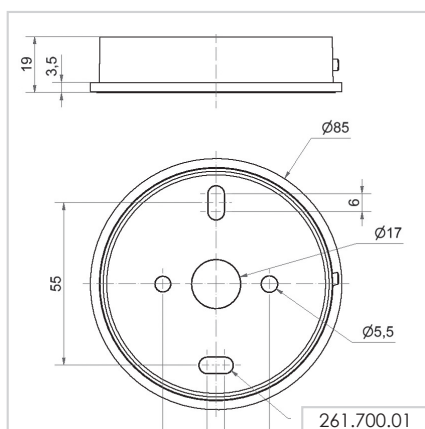


Order no.
261 700 07

Horn



Order no.
261 700 03



Horns & Sirens

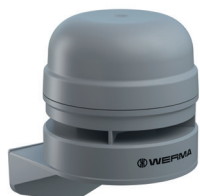




Base mounting



Tube mounting



Bracket mounting

EvoSIGNAL Midi - Horns & Sirens

① TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS

Dimensions (Ø x Height): 85 mm x 78 mm

Housing: PC/ABS

Lens: PC, grey

Fixing: Base/Tube/Wall mounting

Cable entry: Cable diameter 8-12 mm

Connection: Push-In terminal max. 1.5 mm²

Tone type: Multi-tone

Tone frequency: 3300 Hz

Voltage: 12/24 V AC/DC

115-230 V AC

Current consumption: ≤ 175 mA

≤ 105 mA

Order no.

161 700 70

161 700 60

🎵 TONE TYPES AND FREQUENCIES

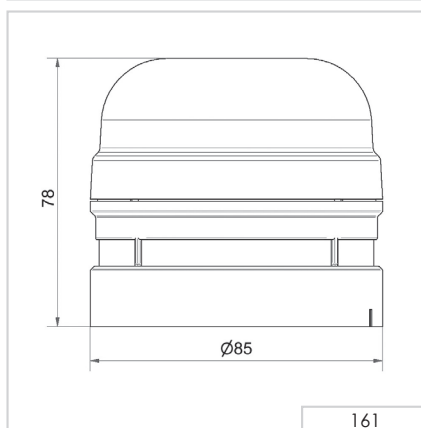
10 selectable tones and adjustable sound output

Tone	Tone type
0	Horn tone (ca. 110 Hz), max. 107 dB(A)
1	Continuous tone (ca. 3.3 kHz), max. 106 dB(A)
2	Pulse tone 1 Hz (ca. 3.3 kHz), max. 110 dB(A)
3	Whistle tone 20 Hz (ca. 3.3 kHz), max. 110 dB(A)
4	800 – 970 Hz rising @ 1 Hz, max. 95 dB(A)
5	2400 - 2850 Hz rising @ 7 Hz, max. 99 dB(A)
6	1200 – 500 Hz falling @ 1 Hz, max. 101 dB(A)
7	Alternating tone 800 Hz / 1200 Hz @ 1 Hz, max. 100 dB(A)
8	Sweep-Tone 2100 – 4100 Hz @ 0.5 Hz, max. 110 dB(A)
9	Continuous tone (c. 700 Hz), max. 97 dB(A)

✂ ACCESSORIES:

Base mounting	261 700 01
Base mounting with cable gland	261 700 02
Tube mounting	261 700 05
Bracket mounting with cable gland	261 700 06
Bracket mounting	261 700 07
Horn	261 700 03

↔ TECHNICAL DIAGRAM



161

261.700.01

261.700.02

261.700.05

261.700.06

261.700.07

261.700.03

