



EUROPE'S
LEADER IN
SIGNALLING

EvoSIGNAL

The quick and easy way
to create the perfect
signalling solution.



All the advantages of the **Evo**SIGNAL range at a glance



Signal devices warn, guide and protect. The type of optical and audible signals used depends on the application and the surroundings. With **EvoSIGNAL**, it is easier than ever before to find the signal device you need: the streamlined, modular system optimally covers practically all areas of application.

EvoSIGNAL is the new modular, simple and clear standard solution for the signalling sector – in other words, typically WERMA.



Form-fit-function

Universal modular concept with uniform design in three sizes



Compatibility

Easy to replace previous products



Best in Class

Excellent visibility from all sides; robust, high-performance and tamper-proof system



Simple, intuitive installation

Poka-yoke, few parts, simple electrical connection



Twin functions

TwinLIGHT / **TwinFLASH*** – two light effects in one; also suitable for use as escalation levels



Significantly reduced number

of variants that still provides a complete product range

***TwinLIGHT**: Permanent and Blinking Light
TwinFLASH: Flash and EVS

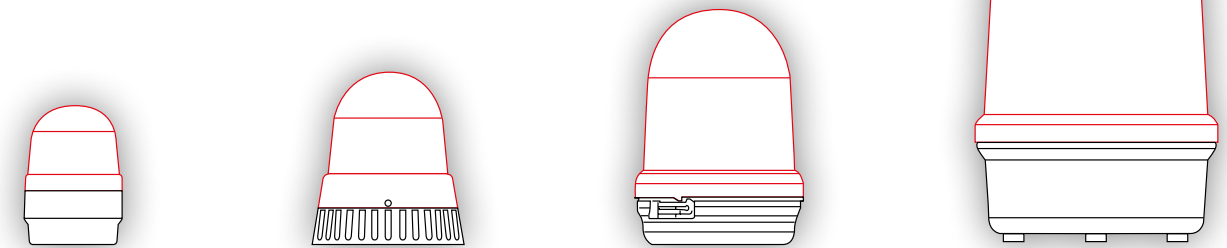
Modular, simple, streamlined.

Three product sizes to cover all applications - a unique aspect of the **Evo**SIGNAL range.

Simple and streamlined – this means less effort with fewer part numbers, whilst providing a complete product range and ensuring full compatibility with previous products.
EvoSIGNAL – intelligent signalling and future-orientated solutions.

— OLD —

EvoSIGNAL replaces the following WERMA product ranges in the categories of signal beacons, horns & sirens and optical-audible combinations with full compatibility.



CLEVER

The standard solution that offers everything you need and leaves nothing out

SAFE

Best in class specification for an excellent signalling effect and robust, tamper-proof operation

INTUITIVE

Easy and consistent installation process, including compatibility with previous products

— NEW — **Evo**SIGNAL

The full range is maintained, but with the number of variants reduced to 20 %.



MINI

MIDI

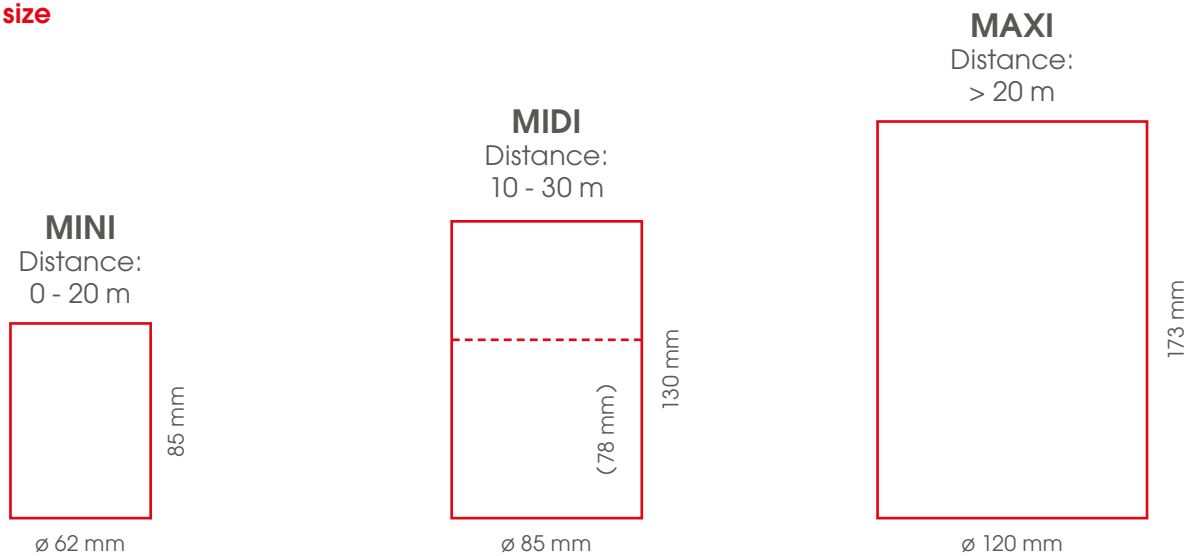
MAXI

EvoSIGNAL

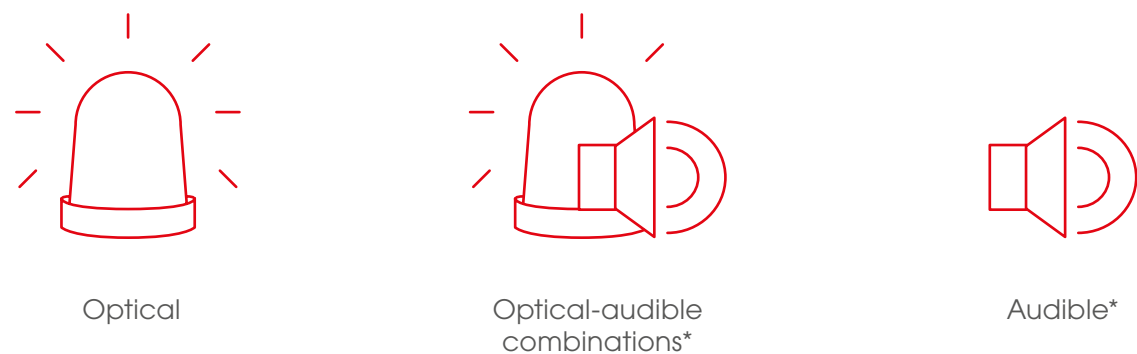
modular system

Find your optimum solution in just three steps: signalling couldn't be easier!

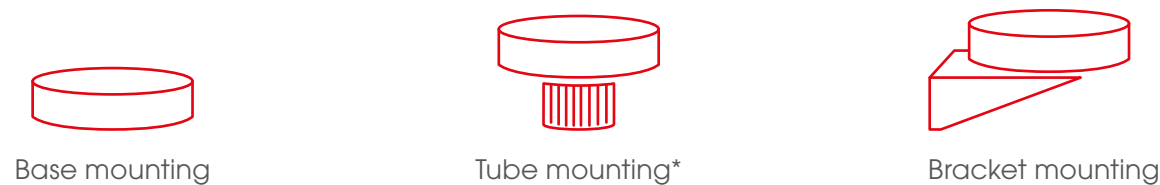
Select the size



Select the type of signalling



Select the type of installation, e.g.



* not available for **MAXI**

You can find our configurator at:
www.werma.com



EvoSIGNAL
MINI

Now only

part numbers

85 mm

ø 62 mm

Scale 1:1

Previously
there
were

532

part numbers

EvoSIGNAL MINI offers „close-range“ solutions – for signalling over short distances.

THE MOST IMPORTANT PRODUCT FEATURES

Available voltages	12 V, 24 V, 115/230 V
Available versions	Optical, Optical-Audible, Audible
Available light effects	TwinLIGHT¹ , TwinFLASH¹
Ambient temperature	-30°C...60°C
Protection rating	IP66 (NEMA 4X)
Approvals	CE, cULus, EAC, (CCC)
Horns & sirens	Pulse tone 95 dB, Continuous tone 89 dB

AVAILABLE COLOURS
OPTICAL



AVAILABLE COLOURS
OPTICAL-AUDIBLE



REPLACES THE FOLLOWING PRODUCTS

All 532 part numbers from the product ranges:
127, 128, 200/203, 201/204, 206, 207, 209, 210/213, 211/214, 216,
219, 221/224, 222/225, 800, 801, 802, 815, 816, 817, 420/422,
421/423, 424, 425, 482, 582

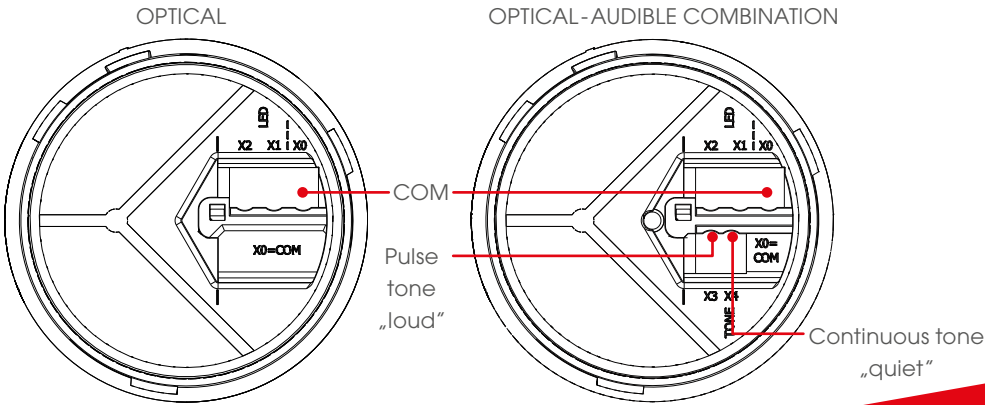
1) **TwinLIGHT** / **TwinFLASH** combines two light effects in one product (also suitable for use as escalation levels)
TwinLIGHT: Permanent and Blinking Light
TwinFLASH: Flash and EVS

2) **TriCOLOUR** model available (green/yellow/red – can serve for example as a traffic light). This product enables three colours to be triggered via only two outputs (from the machine control unit).

CONNECTIONS

Easy, safe connection
(push-in terminals)

TwinLIGHT	
X1 : Permanent Light	X2 : Blinking Light
TwinFLASH	
X1 : Flash	X2 : EVS
TriCOLOUR (only optical)	
X1 : GN	X2 : RD
X1 + X2 : YE	



70 part numbers, one size



31
**TwinLIGHT, TwinFLASH,
TriCOLOUR**



30
**TwinLIGHT
TwinFLASH**



3
HORNS & SIRENS



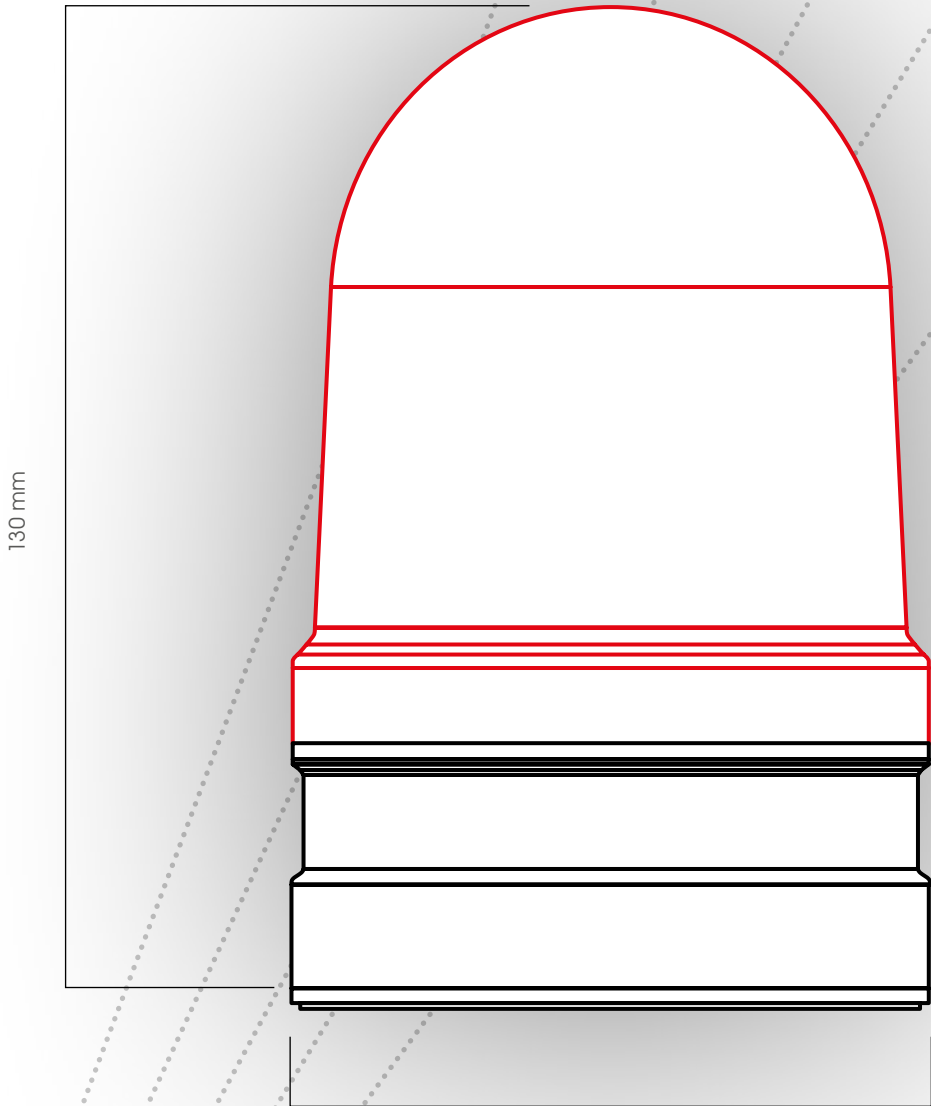
6
MOUNTING ADAPTERS

EvoSIGNAL
MIDI

60

Now only

part numbers



ø 85 mm

Scale 1:1

Previously
there
were 231
part numbers

EvoSIGNAL MIDI offers optical and audible signalling for use predominantly over medium distances.

THE MOST IMPORTANT PRODUCT FEATURES

Available voltages	12 V/24 V, 115/230 V
Available versions	Optical, Optical-Audible, Audible
Available light effects	TwinLIGHT ¹ , TwinFLASH ¹ , Rotating Light
Ambient temperature	-30°C...60°C
Protection rating	IP66 (NEMA 4X)
Approvals	CE, cULus, EAC, (CCC)
Horns & sirens	max. 110 dB, reduction of 10 dB possible, (10 tones available)

1) **TwinLIGHT** / **TwinFLASH** combines two light effects in one product (also suitable for use as escalation levels)
TwinLIGHT: Permanent and Blinking Light
TwinFLASH: Flash and EVS

AVAILABLE COLOURS
OPTICAL



AVAILABLE COLOURS
OPTICAL-AUDIBLE



REPLACES THE FOLLOWING PREVIOUS PRODUCTS

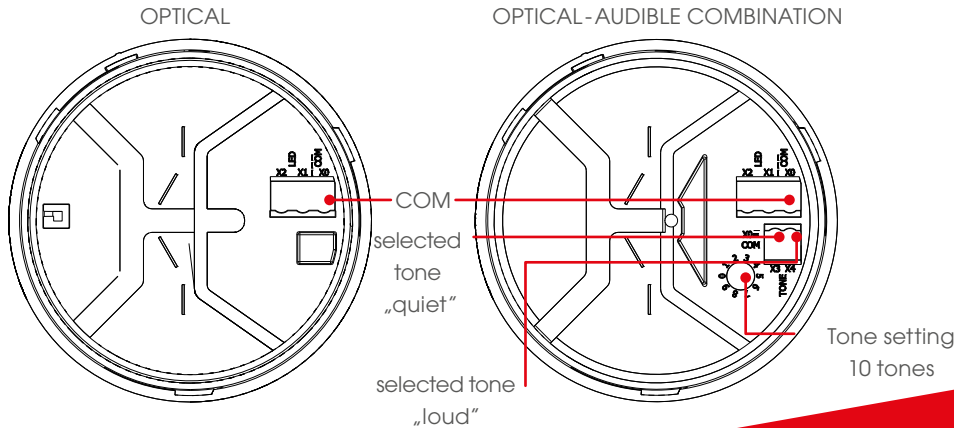
All 231 part numbers from the product ranges:
133, 134, 420/422, 430/432, 431/433, 570, 574, 575, 585, 826, 828, 829

2) **TriCOLOUR** model available (green/yellow/red – can serve for example as a traffic light). This product enables three colours to be triggered via only two outputs (from the machine control unit).

CONNECTIONS

Easy, safe connection
(push-in terminals)

TwinLIGHT	
X1 : Permanent Light	X2 : Blinking Light
TwinFLASH	
X1 : Flash	X2 : EVS
TriCOLOUR (only optical)	
X1 : GN	X2 : RD
X1 + X2 : YE	
Rotating Light (only optical)	
X1 : Rotating	X2 : –



60 part numbers, one size



32
TwinLIGHT, **TwinFLASH**,
TriCOLOUR, Rotating Light



20
TwinLIGHT
TwinFLASH



2
HORNS & SIRENS



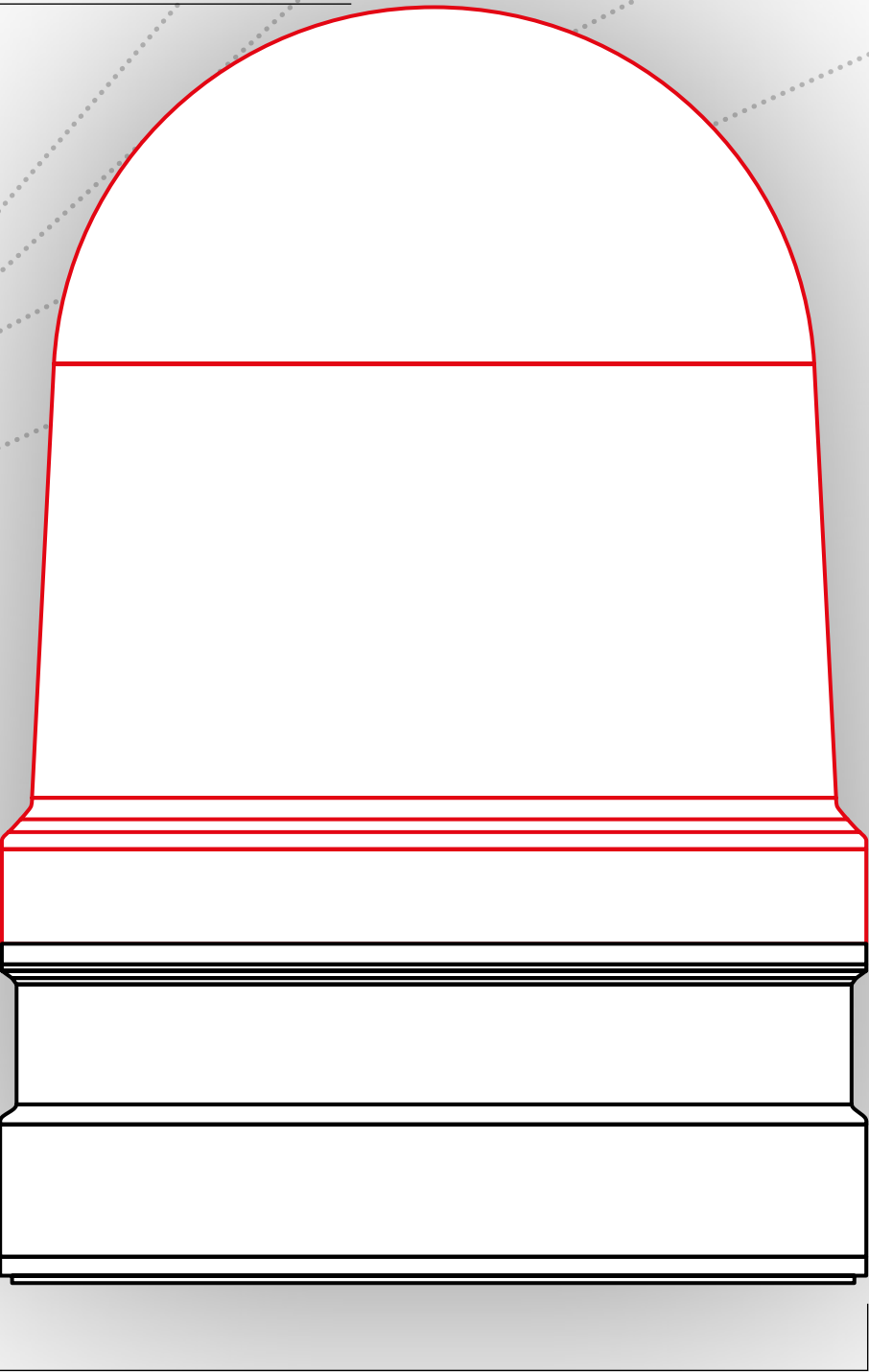
6
MOUNTING ADAPTERS

EvoSIGNAL
MAXI

Now only
34
part numbers

Previously
there
were
50
part numbers

173 mm



ø 120 mm

Scale 1:1

EvoSIGNAL MAXI covers long distances that require an attention-grabbing signal.

THE MOST IMPORTANT PRODUCT FEATURES

Available voltages	12 V/24 V, 115/230 V
Available versions	Optical
Available light effects	TwinLIGHT ¹ , TwinFLASH ¹ , Rotating Light
Ambient temperature	-30°C...60°C
Protection rating	IP66 (NEMA 4X)
Approvals	CE, cULus, EAC, (CCC)

AVAILABLE COLOURS OPTICAL



REPLACES THE FOLLOWING PREVIOUS PRODUCTS

All 50 part numbers from the product ranges:
280

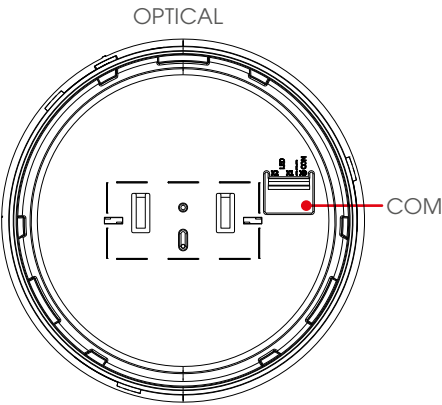
1) **TwinLIGHT** / **TwinFLASH** combines two light effects in one product (also suitable for use as escalation levels)

TwinLIGHT: Permanent and Blinking Light
TwinFLASH: Flash and EVS

CONNECTIONS

Easy, safe connection
(push-in terminals)

TwinLIGHT	
X1 : Permanent Light	X2 : Blinking Light
TwinFLASH	
X1 : Flash	X2 : EVS
Rotating Light	
X1 : Rotating	X2 : -



34 part numbers, one size



30
TwinLIGHT, **TwinFLASH**,
Rotating Light



4
MOUNTING ADAPTERS

Application range

EvoSIGNAL

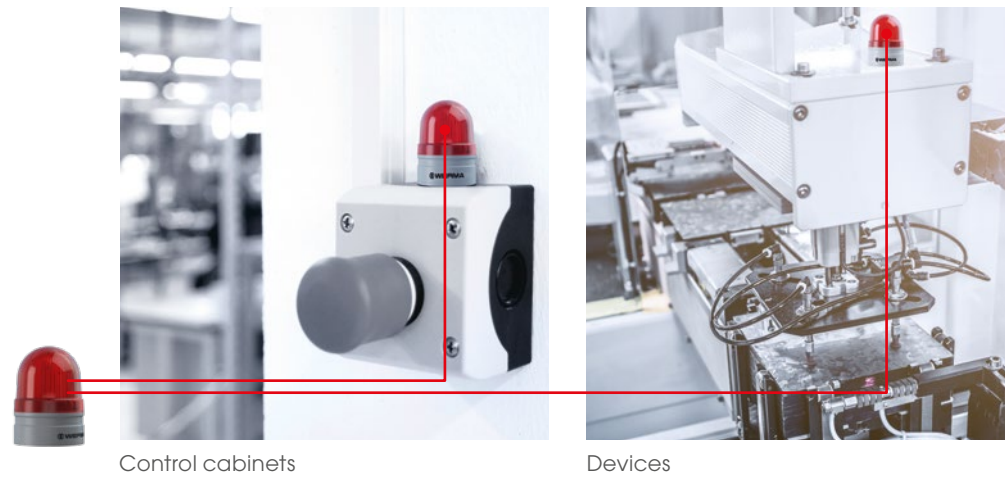
Find the right product

www.werma.com/evosignal

EvoSIGNAL MINI

for installation in locations with limited space; for indoor and outdoor applications.

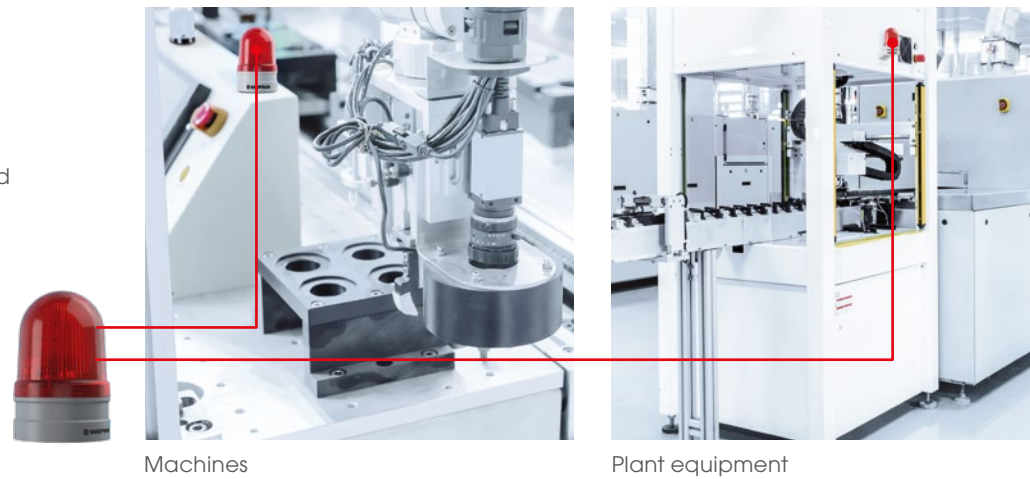
Typical applications: building services engineering, on small machines and devices



EvoSIGNAL MIDI

flexible medium-range signalling solutions; for indoor and outdoor applications.

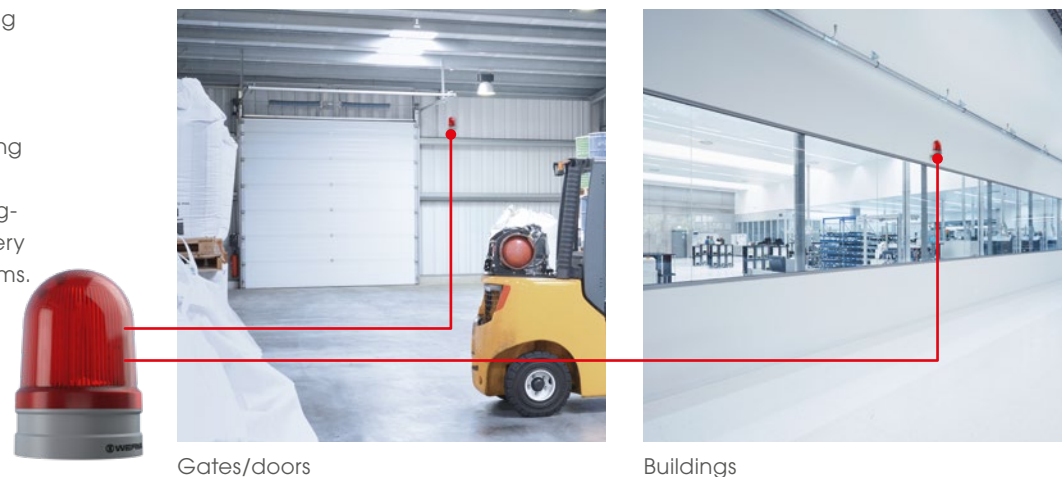
Typical applications: building services engineering, door and gate applications, machinery and plant equipment systems.



EvoSIGNAL MAXI

flexible long-range signalling solutions; for indoor and outdoor applications.

Typical applications: building services engineering, door and gate applications, long-range solutions for machinery and plant equipment systems.





540.000.004

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