



# EvoSIGNAL Overview

## Description

Signal devices warn, guide and protect. The type of visual 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.

## TwinLIGHT and TwinFLASH

TwinLIGHT and TwinFLASH merge two lighting functions in one element that can then be remotely operated and even configured to suit different escalation levels.

TwinLIGHT - Permanent and Blinking Lights

TwinFLASH - Flash and EVS (enhanced visibility system)

## Modular Beacons

EvoSIGNAL is the new modular, simple and clear standard solution for the signaling sector.

- High protection rating IP66
- 62, 85, 120mm beacons available
- Signal modules in common voltages (115–230 VAC, 12/24 VAC/VDC, 12 VAC/VDC, 24 VAC/VDC)
- Five colors available

## Beacon Accessories

Accessories for installation and freestanding beacons:

- Base mounting
- M22 installation mounting
- PG29 installation mounting
- Tube mounting
- Bracket mounting with cable gland
- Bracket mounting



Mini



Midi

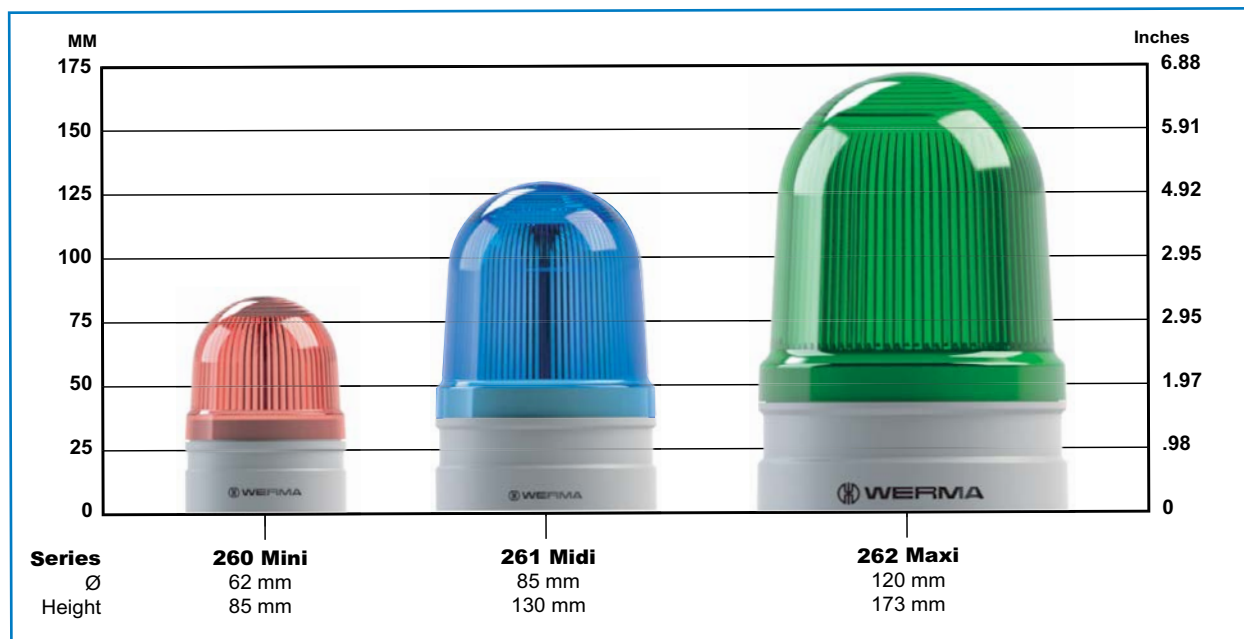


Maxi

# Select your WERMA EvoSIGNAL Device

## STEP 1

Select height/diameter for your application.

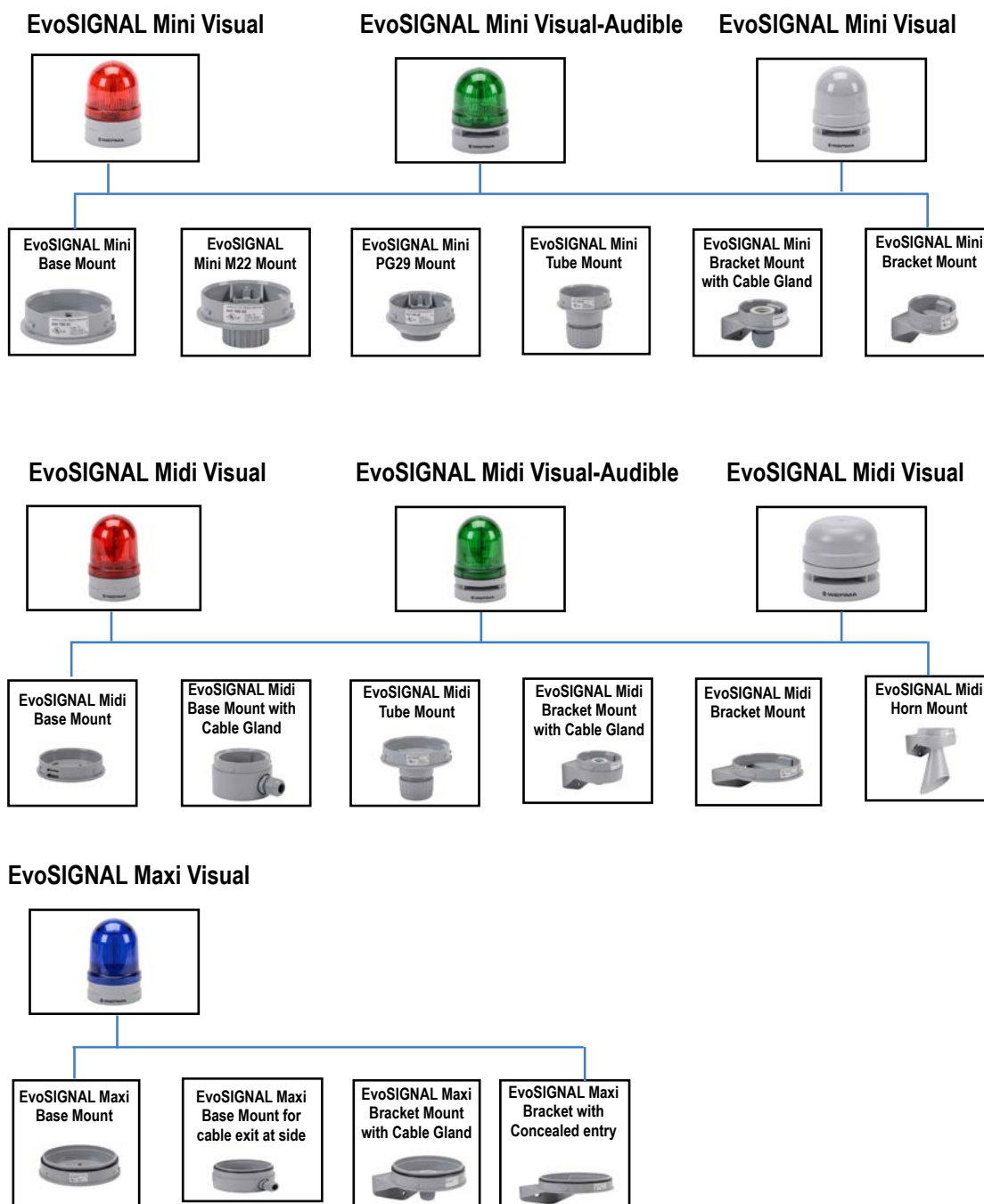




# Select your WERMA EvoSIGNAL Device

## STEP 2

Select your mounting adapter for the appropriate series of beacon selected.





# Signal Devices

## Visual Midi TwinLIGHT 85mm Beacon EvoSIGNAL Series

The EvoSIGNAL Midi Beacons are a flexible medium-range solution. They are available in TwinLIGHT, TwinFLASH and Rotating Lighting Effects. Visual, Combi - Visual-Audible, TriColor, and Audible Signal Horns.

### Features

- Voltage ratings 115–230 VAC, 12/24 VAC/VDC
- Available in Visual, Visual-Audible, and Audible styles
- TwinLIGHT light effects
- Push-in connection terminals
- 2 year warranty
- Base, tube, bracket and wall mount options
- Requires mounting adapter - sold separately
- IP66

### Agency Approvals

- cULus E164155
- CE

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



**26111060**



**46121060**

### Visual Midi TwinLIGHT 85mm Beacon EvoSIGNAL Series Selection Chart

Part Number	Price	LED Color	Drawing Link	Description	Voltage	Current	Starting/ Inrush	dB Rating	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection	
Midi TwinLIGHT Visual														
<a href="#">26111060</a>	\$104.00	Red	<a href="#">PDF</a>	permanent or blinking (1 Hz ON for 420ms)	115–230 VAC	65mA	7.0 A	–	-22 to 140°F [-30 to 60°C] IP66 UL Type 12	50,000h minimum	Polycarbonate cap	181 [6.38]	Push-in Terminal 24-16 AWG	
<a href="#">26121060</a>	\$104.00	Green	<a href="#">PDF</a>								ABS/ Polycarbonate blend, Gray base			
<a href="#">26131060</a>	\$104.00	Yellow	<a href="#">PDF</a>											
<a href="#">26141060</a>	\$104.00	Clear	<a href="#">PDF</a>											
<a href="#">26151060</a>	\$104.00	Blue	<a href="#">PDF</a>											
<a href="#">26111070</a>	\$97.00	Red	<a href="#">PDF</a>	permanent or blinking (1 Hz ON for 480ms)	12/24 VAC/VDC	175mA	1.0 A	–	-22 to 140°F [-30 to 60°C] IP66 UL Type 12	50,000h minimum	Polycarbonate cap	141 [4.97]		
<a href="#">26121070</a>	\$97.00	Green	<a href="#">PDF</a>								ABS/ Polycarbonate blend, Gray base	186 [6.56]		
<a href="#">26131070</a>	\$97.00	Yellow	<a href="#">PDF</a>											
<a href="#">26141070</a>	\$97.00	Clear	<a href="#">PDF</a>											
<a href="#">26151070</a>	\$97.00	Blue	<a href="#">PDF</a>											
Midi TwinLIGHT Combi Visual- Audible														
<a href="#">46111060</a>	\$172.00	Red	<a href="#">PDF</a>	permanent or blinking (1 Hz ON for 420ms) (10) selectable	115–230 VAC	150mA	7.0 A	110dB at 1m	-22 to 140°F [-30 to 60°C] IP66 UL Type 12	50,000h minimum	Polycarbonate cap	182 [6.41]	Push-in Terminal 24-16 AWG	
<a href="#">46121060</a>	\$172.00	Green	<a href="#">PDF</a>								ABS/ Polycarbonate blend, Gray base	186 [6.38]		
<a href="#">46131060</a>	\$172.00	Yellow	<a href="#">PDF</a>											
<a href="#">46141060</a>	\$172.00	Clear	<a href="#">PDF</a>											
<a href="#">46151060</a>	\$172.00	Blue	<a href="#">PDF</a>											
<a href="#">46111070</a>	\$158.00	Red	<a href="#">PDF</a>	permanent or blinking (1 Hz ON for 480ms) (10) selectable	12/24 VAC/VDC	290mA	2.5 A	110dB at 1m	-22 to 140°F [-30 to 60°C] IP66 UL Type 12	50,000h minimum	Polycarbonate cap	180 [6.34]		
<a href="#">46121070</a>	\$158.00	Green	<a href="#">PDF</a>								ABS/ Polycarbonate blend, Gray base	186 [6.38]		
<a href="#">46131070</a>	\$158.00	Yellow	<a href="#">PDF</a>											
<a href="#">46141070</a>	\$158.00	Clear	<a href="#">PDF</a>											
<a href="#">46151070</a>	\$158.00	Blue	<a href="#">PDF</a>											

Requires Mounting Adapter - sold separately



# Signal Devices

## Visual Midi TwinFLASH 85mm Beacon EvoSIGNAL Series

### Features

- Voltage ratings 115-230 VAC, 12/24 VAC/VDC
- Available in Visual, Visual-Audible, and Audible styles
- TwinFLASH light effects
- Push-in connection terminals
- 2 year warranty
- Base, tube, bracket and wall mount options
- Requires mounting adapter - sold separately
- IP66

### Agency Approvals

- cULus E164155
- CE

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



**26112060**



**46122060**

Visual Midi TwinFLASH 85mm Beacon EvoSIGNAL Series Selection Chart													
Part Number	Price	LED Color	Drawing Link	Description	Voltage	Current	Starting/ Inrush	dB Rating	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection
Midi TwinFLASH Visual													
<a href="#">26112060</a>	\$116.00	Red	<a href="#">PDF</a>	double flash (ON 30ms, Off 160ms, ON 30ms, Off 740ms, 1 Hz flash frequency) or EVS (Enhanced Visibility System) flashing (random flashing)	115–230 VAC	100mA	5.5 A	–	-22 to 140°F [-30 to 60°C] IP66 UL Type 12	50,000h minimum	Polycarbonate cap	159 [5.60]	Push-in Terminal 24-16 AWG
<a href="#">26122060</a>	\$116.00	Green	<a href="#">PDF</a>								ABS/ Polycarbonate blend, Gray base	186 [6.56]	
<a href="#">26132060</a>	\$116.00	Yellow	<a href="#">PDF</a>										
<a href="#">26142060</a>	\$116.00	Clear	<a href="#">PDF</a>										
<a href="#">26152060</a>	\$116.00	Blue	<a href="#">PDF</a>	double flash (ON 30ms, Off 160ms, ON 30ms, Off 740ms, 1 Hz flash frequency) or EVS (Enhanced Visibility System) flashing (random flashing)	12/24 VAC/ VDC	150mA	1.0 A	–	-22 to 140°F [-30 to 60°C] IP66 UL Type 12	50,000h minimum	Polycarbonate cap	148 [5.22]	
<a href="#">26112070</a>	\$109.00	Red	<a href="#">PDF</a>								ABS/ Polycarbonate blend, Gray base	186 [6.56]	
<a href="#">26122070</a>	\$109.00	Green	<a href="#">PDF</a>										
<a href="#">26132070</a>	\$109.00	Yellow	<a href="#">PDF</a>										
<a href="#">26142070</a>	\$109.00	Clear	<a href="#">PDF</a>										
<a href="#">26152070</a>	\$109.00	Blue	<a href="#">PDF</a>								Midi TwinFLASH Combi Visual - Audible		
<a href="#">46112060</a>	\$186.00	Red	<a href="#">PDF</a>	double flash (ON 30ms, Off 160ms, ON 30ms, Off 740ms, 1 Hz flash frequency) or EVS (Enhanced Visibility System) flashing (random flashing) (10) selectable	115–230 VAC	290mA	7.0 A	110dB at 1m	-22 to 140°F [-30 to 60°C] IP66 UL Type 12	50,000h minimum	Polycarbonate cap	195 [6.87]	Push-in Terminal 24-16 AWG
<a href="#">46122060</a>	\$186.00	Green	<a href="#">PDF</a>								ABS/ Polycarbonate blend, Gray base	186 [6.56]	
<a href="#">46132060</a>	\$186.00	Yellow	<a href="#">PDF</a>										
<a href="#">46142060</a>	\$186.00	Clear	<a href="#">PDF</a>										
<a href="#">46152060</a>	\$186.00	Blue	<a href="#">PDF</a>	double flash (ON 30ms, Off 160ms, ON 30ms, Off 740ms, 1 Hz flash frequency) or EVS (Enhanced Visibility System) flashing (random flashing) (10) selectable	12/24 VAC/ VDC	205mA	2.5 A	110dB at 1m	-22 to 140°F [-30 to 60°C] IP66 UL Type 12	50,000h minimum	Polycarbonate cap	186 [6.56]	
<a href="#">46112070</a>	\$168.00	Red	<a href="#">PDF</a>								ABS/ Polycarbonate blend, Gray base		
<a href="#">46122070</a>	\$168.00	Green	<a href="#">PDF</a>										
<a href="#">46132070</a>	\$168.00	Yellow	<a href="#">PDF</a>										
<a href="#">46142070</a>	\$168.00	Clear	<a href="#">PDF</a>										
<a href="#">46152070</a>	\$168.00	Blue	<a href="#">PDF</a>										

Requires Mounting Adapter - sold separately



# Signal Devices

## Visual Midi Tricolor 85mm Beacon EvoSIGNAL Series

### Features

- Voltage ratings 115–230 VAC, 12/24 VAC/VDC
- Push-in connection terminals
- 2 year warranty
- Base, tube, bracket and wall mount options
- Requires mounting adapter - sold separately
- IP66

### Agency Approvals

- cULus E164155
- CE

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



**26143060**

### Visual Midi Tricolor 85mm Beacon EvoSIGNAL Series Selection Chart

Part Number	Price	LED Color	Drawing Link	Description	Voltage	Current	Starting/ Inrush	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection
<a href="#">26143060</a>	\$152.00	Red / Yellow / Green	<a href="#">PDF</a>	Permanent	115–230 VAC	50mA	7.0 A	-22 to 140°F [-30 to 60°C] IP66 UL Type 12	50,000h minimum	Polycarbonate cap	157 [5.53]	Push-in Terminal 24-16 AWG
<a href="#">26143070</a>	\$145.00	Red / Yellow / Green	<a href="#">PDF</a>	Permanent	12/24 VAC/VDC	135mA	1.0 A			ABS/ Polycarbonate blend, Gray base	143 [5.04]	

Requires Mounting Adapter - sold separately

## Visual Midi Rotating 85mm Beacon EvoSIGNAL Series

### Features

- Voltage ratings 115–230 VAC, 12/24 VAC/VDC
- Push-in connection terminals
- 2 year warranty
- Base, tube, bracket and wall mount options
- Requires mounting adapter - sold separately
- IP66

### Agency Approvals

- cULus E164155
- CE

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



**26114060**

### Visual Midi Rotating 85mm Beacon EvoSIGNAL Series Selection Chart

Part Number	Price	LED Color	Drawing Link	Description	Voltage	Current	Starting/ Inrush	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection
<a href="#">26114060</a>	\$146.00	Red	<a href="#">PDF</a>	Rotating (180 rpm)	115–230 VAC	100mA	7.0 A	-22 to 140°F [-30 to 60°C] IP66 UL Type 12	50,000h minimum	Polycarbonate cap	180 [6.34]	Push-in Terminal 24-16 AWG
<a href="#">26124060</a>	\$146.00	Green	<a href="#">PDF</a>							ABS/ Polycarbonate blend, Gray base	226 [7.97]	
<a href="#">26134060</a>	\$146.00	Yellow	<a href="#">PDF</a>									
<a href="#">26144060</a>	\$146.00	Clear	<a href="#">PDF</a>									
<a href="#">26154060</a>	\$146.00	Blue	<a href="#">PDF</a>									
<a href="#">26114070</a>	\$139.00	Red	<a href="#">PDF</a>	Rotating (180 rpm)	12/24 VAC/VDC	120mA	1.0 A	-22 to 140°F [-30 to 60°C] IP66 UL Type 12	50,000h minimum	Polycarbonate cap	170 [5.99]	
<a href="#">26124070</a>	\$139.00	Green	<a href="#">PDF</a>							ABS/ Polycarbonate blend, Gray base	226 [7.97]	
<a href="#">26134070</a>	\$139.00	Yellow	<a href="#">PDF</a>									
<a href="#">26144070</a>	\$139.00	Clear	<a href="#">PDF</a>									
<a href="#">26154070</a>	\$139.00	Blue	<a href="#">PDF</a>									

Requires Mounting Adapter - sold separately





# Signal Devices

## Visual Midi Audible Signal Horn 85mm EvoSIGNAL Series

### Features

- Voltage ratings 115–230 VAC, 12/24 VAC/VDC
- Push-in connection terminals
- 2 year warranty
- 10 selectable tones
- Base, tube, bracket and horn mounting options
- Requires mounting adapter - sold separately
- IP66

### Agency Approvals

- cULus file E164155
- CE

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.



**16170070**

### Visual Midi Audible Signal Horn 85mm EvoSIGNAL Series Selection Chart

Part Number	Price	Drawing Link	Description	Voltage	Current	Starting/ Inrush	dB Rating	Operating Temp /Protection	Life Duration	Housing Material	Weight g [oz]	Connection
<a href="#">16170060</a>	\$93.00	<a href="#">PDF</a>	(10) selectable 3.3 kHz	115–230 VAC	105mA	7.0 A	110dB at 1m	-22 to 140°F [-30 to 60°C] IP66 UL Type 12	5,000h minimum	Polycarbonate cap	137 [4.83]	Push-in Terminal 24-16 AWG
<a href="#">16170070</a>	\$86.00	<a href="#">PDF</a>	(10) selectable 3.3 kHz	12/24 VAC/VDC	83mA	2.5 A				ABS/ Polycarbonate blend, Gray base	178 [6.27]	

Requires Mounting Adapter - sold separately

## Midi 85mm Beacon EvoSIGNAL Series Accessories

### Accessory Overview

The EvoSIGNAL Midi Beacons require a mounting adapter.

### Agency Approvals

- cULus E164155
- CE



**26170001**



**26170002**



**26170003**



**26170005**



**26170006**



**26170007**

### Midi 85mm Beacon EvoSIGNAL Series Accessories

Part Number	Price	Drawing Link	Description	Operating Temp /Protection	Housing Material	Weight g [oz]	Cable Entry	Agency Approvals
<a href="#">26170001</a>	\$6.75	<a href="#">PDF</a>	WERMA EvoSIGNAL Midi series mounting base adapter, base mount, gray, ABS plastic. For use with WERMA EvoSIGNAL Midi industrial signal beacons, audible-visual signal beacons and audible signal horns.	-22 to 140°F [-30 to 60°C] IP66 UL Type 12	PC/ABS	40[1.41]	Through Hole	cULus file E164155, RoHS
<a href="#">26170002</a>	\$13.50	<a href="#">PDF</a>	WERMA EvoSIGNAL Midi series mounting base adapter with cable gland, base mount, gray, ABS plastic. For use with WERMA EvoSIGNAL Midi industrial signal beacons, audible-visual signal beacons and audible signal horns.			100 [3.52]	Screwed Cable Gland	RoHS
<a href="#">26170003</a>	\$12.50	<a href="#">PDF</a>	WERMA EvoSIGNAL Midi series mounting bracket adapter with horn, wall mount, gray, ABS plastic. For use with WERMA EvoSIGNAL Midi industrial signal beacons, audible-visual signal beacons and audible signal horns.			136 [4.79]	Membrane Grommet	RoHS
<a href="#">26170005</a>	\$14.50	<a href="#">PDF</a>	WERMA EvoSIGNAL Midi series tube adapter, tube mount, 85mm diameter, 64mm height, gray, ABS plastic. For use with WERMA EvoSIGNAL Midi industrial signal beacons, audible-visual signal beacons and audible signal horns.			59 [2.08]	Through Hole	cULus file E164155, RoHS
<a href="#">26170006</a>	\$11.50	<a href="#">PDF</a>	WERMA EvoSIGNAL Midi series mounting bracket adapter with cable gland, wall mount, gray, ABS plastic. For use with WERMA EvoSIGNAL Midi industrial signal beacons, audible-visual signal beacons and audible signal horns.			87 [3.06]	Screwed Cable Gland	RoHS
<a href="#">26170007</a>	\$7.75	<a href="#">PDF</a>	WERMA EvoSIGNAL Midi series mounting bracket adapter, wall mount, gray, ABS plastic. For use with WERMA EvoSIGNAL Midi industrial signal beacons, audible-visual signal beacons and audible signal horns.			54 [1.90]	Through Hole	cULus file E164155, RoHS

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.