

## Combination signaling device EN 54-23 cat. W+C, white flash



### Part-No. CWSS-RW-S5

#### Approval: VdS

Combined acoustic and optical alarm signaling device is EN 54-3 & EN 54-23 compliant, in red housing, and offers a selection of 32 signal tones including the DIN tone and other country-specific tones. All tones comply with EN 54-3. Tone configuration takes place via a 6-pin DIP switch. Up to two different signal tones may be activated. The optical signaling device with white signal lamp is suitable in accordance with EN 54-23 for square signal ranges W-2.4-6.0 and cylindrical signal ranges C-3-8.9 / C-6-8.2. Signaling device suitable for wall and ceiling mounting.

To help define your conventional Visual Alarm Devices (VADs) requirements in line with the EN54-23 standard, we have developed an easy to use online guide. Simply enter the room dimensions and ambient light conditions and the guide will help your device selection:

<http://www.kac.co.uk/EN54-device-chooser.htm>

#### Features:

- EN 54-3 and 54-23 compliant
- Synchronous sound and flash trigger
- Volume adjustable to 2 levels at the device
- C & W category
- Signal range up to 8.9 m room width for wall mounting
- Signal range up to 10.0 m room diameter for ceiling mounting

Operating voltage	12 ... 29 V DC
Current consumption @ 12 V DC	approx. 63.9 mA (@ DIN tone)
Current consumption @ 24 V DC	approx. 69.9 mA (@ DIN tone)
Frequency of flash	0,5 Hz
Sound level @ 24 V DC	102.7 dB(A) (@ DIN tone)
Ambient temperature	-25 °C ... 70 °C
Connection terminal	0.5 ... 2.5 mm <sup>2</sup>
Type of protection	IP 21C, IP 65 with CWR and accessories
Material	PC/ABS, UL94-V0
Air humidity	< 96 % (non condensing)
Color	red, similar RAL 3020
Color	cap: transparent
Weight	approx. 248 g
Specification	EN 54-3 acoustic signaling device
Dimensions	Ø: 100 mm H: 98 mm Ø: 100 mm H: 122 mm (incl. IP base)



Not suitable for use outdoors or in damp areas. Please use therefore the optional bases and accessories (Part No. CWR, PS188, PS189). Use of the deep IP socket reduces the dB output by an average of 4 dB.

#### Accessories:

CWR Sockel tief IP 65, rot  
PS188 Sockel tief, O-Ring  
PS189 Sockel tief, Dichtung