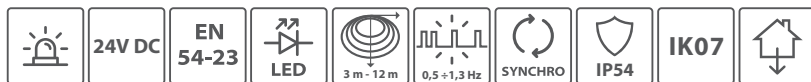


▶ VISUAL ALARM DEVICE (VAD) SO-P8



DOCUMENTS ISSUED BY CNBOP-PIB:

- CPR CERTIFICATE
- CERTIFICATE OF APPROVAL (valid for SO-P8/CC variety)



▶ Technical data:

Type	visual alarm device
Supply voltage	16-32,5 V DC
Current consumption in off state	0 mA
Current consumption in on state	<30 mA*
Power consumption in on state	<0,72 W*
Sound output	not applicable
Flash frequency	0,5 Hz*
Flash time	~150 ms*
Time between flashes	~1850 ms*
Device category	O
Device type	type B
Working temperature	-25°C ÷ +70°C
IP protection degree	IP54
IK protection degree	IK07
Conductor cross-section	2,5 mm ²
Dimensions	ø114x70 mm
Weight	~230 g

*for default settings (supply voltage $U_z=24$ V DC, optical shape 3m, flash frequency 0,5 Hz, delay time 0 s)

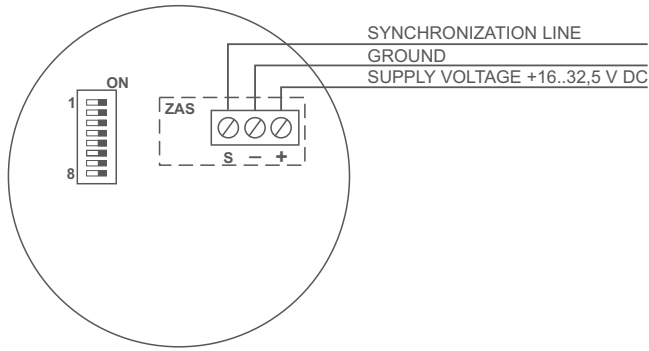
▶ Product description:

- Optical part in accordance with EN 54-23:2010.
- Possibility to choose 1 of 4 optical shapes (3m, 6m, 9m, 12m).
- Possibility to choose 1 of 4 flash frequencies (0,5 Hz, 0,93 Hz, 1,12 Hz, 1,3 Hz).
- Optional „wave mode“ (activates each subsequent device with a delay from 0 to 0.7 s in steps of 0.1 s relative to first device). This mode goes beyond EN 54-23:2010 and can be activated only in the network of devices.
- Reinforced housing IK07.
- Inrush current limiter.
- Synchronization option.
- Also possible to synchronize with: SA-K7N, SAOZ-Pk2, SAO-P8 (optical part).
- Cooperates with: PIP-1AN, PIP-3AN, OM-2, OZ-50-2.

▶ Varieties:

Varieties	Description
SO-P8/CC	VAD in red housing, red light
SO-P8/CB	VAD in red housing, white light
SO-P8/CM	VAD in red housing, alternating red and white light
SO-P8/BC	VAD in white housing, red light
SO-P8/BB	VAD in white housing, white light
SO-P8/BM	VAD in white housing, alternating red and white light

Connection diagram:



Microswitch	Mark	Function
1	M/S	Operating mode selection MASTER (ON)/ SLAVE (OFF)
2	D0	Delay time selection
3	D1	Delay time selection
4	D2	Delay time selection
5	F0	Flash frequency selection
6	F1	Flash frequency selection
7	L0	Optical shape selection
8	L1	Optical shape selection

Synchronization scheme example:

