

VOICE SOUNDER WITH VISUAL ALARM DEVICE (VAD)

SGO-Pgw



DOCUMENTS ISSUED BY CNBOP-PIB:

- CERTIFICATE CPR
- CERTIFICATE OF APPROVAL (valid for SGO-PgwA, SGO-PgwB varieties)



Technical data:

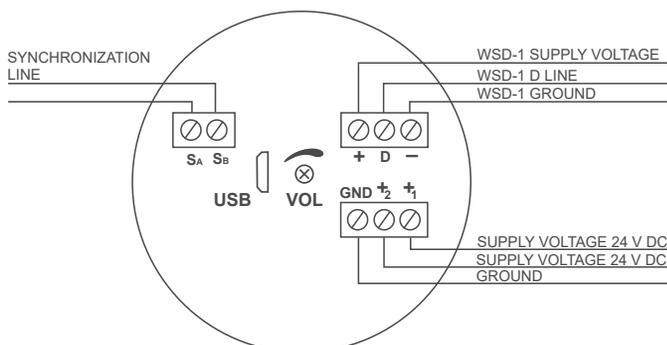
| | |
|----------------------------------|------------------------|
| Type | voice sounder with VAD |
| Supply voltage | 20-32,5 V DC |
| Current consumption in off state | 0 mA |
| Current consumption in on state | <300 mA* |
| Power consumption in on state | <7,2 W* |
| Sound output | >90 dB* |
| Flash frequency | 0,5 Hz |
| Flash time | ~190 ms |
| Time between flashes | ~1800 ms |
| Device category | O |
| Device type | type A |
| Working temperature | -10°C ÷ +55°C |
| IP protection degree | IP31C |
| IK protection degree | not applicable |
| Conductor cross-section | 2,5 mm ² |
| Dimensions | ø115x82 mm |
| Weight | ~350 g |

*for default settings (supply voltage $U_z=24$ V DC, fire service signal, potentiometer maximum)

Product description:

- Alarm signal sequence in accordance with EN 54-3:2001+A1:2002+A2:2006.
- Optical part in accordance with EN 54-23:2010.
- Easy message programming (as in a mass storage device).
- *.mp3 message compatibility.
- High message sound quality.
- 18 alarm sound patterns to choose from.
- Auto-addressing in a network (no need to program signalling devices as master/slave).
- Synchronisation of signalling devices in a network (acoustic and optical part).
- Automatic dissemination of messages to all signalling devices in a network.
- Self-diagnostics and acoustic signalling.
- Undervoltage-lockout (to test line continuity).
- Compatible with WSD-1 switch.
- High volume of alarm signal.
- Built-in potentiometer to control sound level.
- 4 varieties.

Connection diagram:



VOL - volume adjustment, USB - communication port

| Varieties | Description |
|-------------|--|
| SGO-PgwA | Red light, lens positioned centrally |
| SGO-PgwB | Red light, lens positioned offset to the edge of the housing |
| SGO-PgwA/śb | White light, lens positioned centrally |
| SGO-PgwB/śb | White light, lens positioned offset to the edge of the housing |

Providing the supply voltage to: input +1 will play message K1.mp3, input +2 will play message K2.mp3, inputs +1 and +2 at the same time will play message K3.mp3