



T E V E L



Signal horn SH-1-Exia

TEVE VARNOST ELEKTRONIKA



DESCRIPTION, APPLICATIONS

Intrinsic safe signal horn type SH-1-Exia is intended for acoustic signalization of different alarm states or any other especial events.

It is designed for use in applications of underground mines (M1).

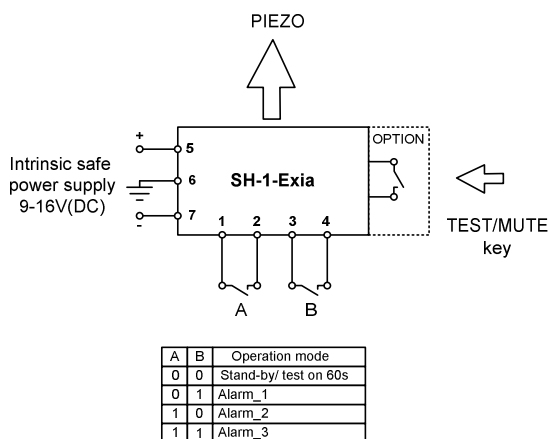
Connection box made from glass fiber reinforced polyester allows high degree of mechanical protection and simple access to the internal connection terminals.

FEATURES

- Robust design
- Glass fiber reinforced polyester connection box
- High sound intensity
- Low power consumption
- No maintenance required
- 3 different alarm stages (Selectable)
- Self-check alert (Optional)
- TEST/MUTE key (Optional)

TEHNIICAL DATA

Type:	SH-1-Exia
Power supply:	9 - 16V(DC) intrinsically safe type ia
Current consumption:	15 - 25mA
Sound intensity:	92 – 100dB (1m)
Temperature range:	-20°C to +50°C
Mechanical protection:	IP66 (IP55)*
Impact strength:	> 7J
Enclosure surface resistance:	< 10 ⁹ Ω
External dimensions:	170 x 130 x 103mm
Weight:	1,7 kg
Cable entry:	1x cable gland M20x1,5 (9-12mm)
Explosion protection:	I M1 Ex ia I Ma



* In case of cable gland type SKINDICHT SHZ-M-XL installation

TEVEL, TEVE Varnost Elektronika, d.o.o.

Borovniško naselje 7
1412 Kisovec
Slovenia

Tel.: +386 3 56 72 050
Fax: +386 3 56 71 119
www.tevel.si