

## Visual - acoustic signaller type ESOA-1.1.1.2.1

Visual - acoustic signaller type.ESOA-1.1.1.2.1 is designed to emit signals of acoustic and optical warning emission, and can be used in non-hazardous areas, in methane fields of mining companies, in the premises belonging to the a, b or c degree for explosion, gas environment belonging to the group I of explosion or in explosive coal dust areas. Meets the requirements for devices of group I category M1.

Certyficate WE: OBAC 10 ATEX 478X



I M1 Ex ia I



RATED SUPPLY VOLTAGE	Un=10 - 14V DC
MAXIMUM INPUT VOLTAGE	Ui = 14V
MAXIMUM INPUT CURRENT	Ii = 3A
Negligible parameters	Ci, Li
ACCOUSTIC EMISSION	
MAXIMUM CURRENT CONSUMPTION	I <sub>max</sub> = 120mA
THE SIGNAL VOLUME 1 METER FROM SIGNALLER	≥ 90dB
FREQUENCY SETTING: CONTINUOUS ACCOUSTIC SIGNAL	F <sub>s</sub> =1800Hz ±20%
OPTICAL EMISSION	
MAXIMUM CURRENT CONSUMPTION	I <sub>max</sub> = 220 mA
MINIMUM LIGHT	≥ 60 cd
LIGHT COLOUR	RED
THE OPTICAL SIGNAL TYPE	Continuous optical signal
PROTECTION DEGREE OF ENCLOSURE	IP 54
EXTERNAL DIMENSIONS	150X200X110 /mm/

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