

SB125-1 EX SOUNDER / BEACON - STAINLESS STEEL

Zones 1, 2, 21, 22

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OPTICAL & ACOUSTIC SIGNALLING

ZONES 1, 2 (gas) & 21, 22 (dust)



This combined product is certified for use in ATEX explosive atmosphere, zone 1 & 2 for gas and zone 21 & 22 for dust. It is dedicated for Oil & Gas, chemical, petrochemical, pharmacy industries, marine and offshore applications.

It's designed for corrosive environments and hazardous area.

This sounder, according to user control system, can be set with one tone among 59 prerecorded tones.



EU-Type Examination Certificate

3
EX
SIGNALLING

ITEM REFERENCES

Model:	Power consumption:	Item No.:
SB 125 12-48 VDC LED 10W Red	12VDC-1100mA / 24VDC-530mA / 48VDC-240 mA	3C0411
SB 125 12-48 VDC LED 10W Amber	12VDC-1100mA / 24VDC-530mA / 48VDC-240 mA	3C0412
SB 125 12-48 VDC LED 10W Blue	12VDC-1100mA / 24VDC-530mA / 48VDC-240 mA	3C0413
SB 125 12-48 VDC LED 10W Green	12VDC-1100mA / 24VDC-530mA / 48VDC-240 mA	3C0414
SB 125 12-48 VDC LED 10W Clear	12VDC-1100mA / 24VDC-530mA / 48VDC-240 mA	3C0415
SB 125 100-240 VAC LED 10W Red	110VAC-160mA / 220VAC-80mA	3C0416
SB 125 100-240 VAC LED 10W Amber	110VAC-160mA / 220VAC-80mA	3C0417
SB 125 100-240 VAC LED 10W Blue	110VAC-160mA / 220VAC-80mA	3C0418
SB 125 100-240 VAC LED 10W Green	110VAC-160mA / 220VAC-80mA	3C0419
SB 125 100-240 VAC LED 10W Clear	110VAC-160mA / 220VAC-80mA	3C0420

TECHNICAL SPECIFICATIONS

Marking:	 II 2G Ex d IIC T4-T6 Gb  II 2D Ex tb IIIC T135°C-T85°C
Certificate:	EU-Type Examination Certificate
Housing:	ENCLOSURE & BRACKET: Stainless steel 316 LENS: Tempered borosilicate glass 3.3
Housing colour:	Standard: Red (RAL 3001) On request: Black (RAL 9004) Yellow (RAL 1018) Blue (RAL 5005)
Operating temperature:	-40°C to +55°C (T6) / -40°C to +60°C (T5) / -40°C to +70°C (T4)
Light intensity:	312 Cd
Consumption:	Adjustable from 5 to 25W (factory setting 20W)
Noise level:	Until 115 dB at 1m
Current consumption:	0,5 to 1 A
Weight:	8 kg
Ingress protection:	IP66/67
Cable entries:	2xM20x1,5 holes

