

EXPLOSION-PROOF SOUNDER DEV20

Zones 1, 2, 21, 22

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ACOUSTIC SIGNALLING DEVICES

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

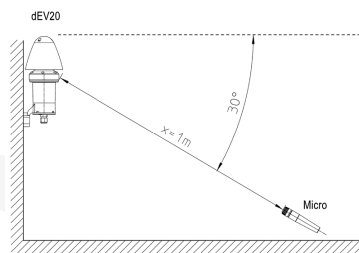


Hazardous areas often require the use of acoustical signals for warning or information purposes. The ExII-sounder dEV20 offers both of these signalling features and is designed for continuous operation.

The ExII-sounder dEV20 has an ingress protection rating of IP66, meaning it is suitable for both indoor and outdoor installation. The ExII-Sounder consists of a flame-proof housing manufactured from a light grade aluminium alloy and a sound channel made from impact-resistant polyester.

The sounder dEV20 includes two signal levels. The signal tone for the first level is adjusted with the slide switches 1-5 (S0) according to the signal choice list. The signal tone for the second signal level is adjusted with the slide switches 6-10 (S1).

Delivery condition: S0 = Tone 24, S1 = Tone 4



ITEM REFERENCES

Designation:	Input voltage:	Current consumption:	Item No.:
dEV20 VDC	19.2-28.8 VDC	460 mA	3A0901
dEV20 VAC	85-264 VAC	93 mA (230 V)	3A0902

TECHNICAL SPECIFICATIONS

Marking:	II 2G Ex d e IIB + H2 T6 Gb II 2D Ex tb IIIC T85°C Db
Certificate:	EU-Type Examination Certificate
Operating temperature:	-50 °C to +60 °C
Operating conditions:	Indoor / Outdoor
Housing:	Copper-free, seawater-resistant aluminium
Cap:	Polyamid (black)
Ingress protection:	IP66 according to IEC 60529
Weight:	2.8 kg
Volume:	Max. approx. 115 dB(A), can be lowered in 3 steps of 10 dB
Signal tones:	32 per signalling stage
Alarm tone selection:	Via DIP switch
Current consumption:	93-460 mA (depending on voltage)
Power consumption:	Max. 14 W
Operating position:	Vertical, cable gland facing downwards
Operating mode:	Continuous operation
Connection terminals:	1,5 mm ² / 2,5 mm ² terminals
Cable entries:	1xM20x1.5 (cable 5.5 to 13 mm)

