

# EXPLOSION-PROOF SIGNALLING BELL DGW21

Zones 1, 2

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## ACOUSTIC SIGNALLING DEVICES

ZONES 1, 2 (gas)



The signalling bell dGW21 was designed to warn, call and signal in areas with explosive atmospheres in group II and rough ambient conditions. The protection type II 2G Ex de IIC T6 allows the signalling bell to be used without restriction in all ex-areas classified 1 and 2.

The signalling bell produces a sound volume of approx. 105dB(A) at 1m distance.

The emphasis of the ringing lies at approx. 1000 Hz, as a result of which the signal stands out clearly against lower-frequency ambient noises. The bell is available for all usual supply voltages.

The version dRGW 21 emits the signals in time with the connected telephone call.



EU-Type Examination Certificate

### ITEM REFERENCES

| Designation: | Operating range: | Item No.: |
|--------------|------------------|-----------|
| dGW 21 black | 12 VDC           | 3E0101    |
| dGW 21 black | 24VDC            | 3E0102    |
| dGW 21 black | 110 VAC          | 3E0103    |
| dGW 21 black | 110 VDC          | 3E0104    |
| dGW 21 black | 230 VAC          | 3E0105    |
| dGW 21 black | 240 VAC 60 Hz    | 3E0106    |
| dGW 21 red   | 12 VDC           | 3E0107    |
| dGW 21 red   | 24 VDC           | 3E0108    |
| dGW 21 red   | 110 VAC          | 3E0109    |
| dGW 21 red   | 110 VDC          | 3E0110    |
| dGW 21 red   | 230 VAC          | 3E0111    |

### TECHNICAL SPECIFICATIONS

|                        |                                 |
|------------------------|---------------------------------|
| Marking:               | Ex II 2G Ex de IIC T6 Gb        |
| Certificate:           | EU-Type Examination Certificate |
| Operating conditions:  | Indoor / Outdoor                |
| Ingress protection:    | IP66                            |
| Weight:                | Approx. 5,5 kg                  |
| Operating temperature: | -20°C to +40°C                  |
| Operating mode:        | Continuous                      |
| Cable entries:         | 1xM20x1,5 plastic cable gland   |

