

GIANT VOICE®

EMERGENCY SYSTEMS



*High quality
ATEX rated warning
sander for hazardous
areas*



II 2 G Ex demb IIC T4/T5/T6
II 2 D Ex tD A21 IP66 T130 °C/T95 °C/T80 °C
T4 -55 °C ≤ Ta ≤ +80 °C
T5 -55 °C ≤ Ta ≤ +65 °C
T6 -55 °C ≤ Ta ≤ +55 °C
Zone 1, 2, 21, 22

ATEX SPEAKER GV-EXSP25T

The GV-EXSP25T is ideal for warning in hazardous areas. It is designed for both indoor and outdoor use.

The GV-EXSP25T has a built-in 100 V transformer and the driver can be powered up to 25 W at sound pressure levels up to 119 dB(A) in 1 m.

FEATURES

- Ex-proof loudspeaker for emergency communications and warning, calling, indicating in explosion end agered areas of zone 1 and zone 2
- Power up to 25 W at sound pressure levels up to 119 dB (A) / 1 mtr
- Built-in 100 V transformer - for connection to 100 V loudspeaker systems
- Antistatic, UV-resistant synthetic housing
- Low weight, robust and corrosion proof design
- Insulation class II - no equipotential bonding required
- Excellent acoustic quality
- Gas tight encapsulated transformer module
- Acoustic pressure chamber is seperated from environment via special sinter metal filter

HSS

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WARNING SYSTEM SOLUTIONS

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HSS ADVANCED WARNING SYSTEMS

ORDERING INFORMATION

Product Description

Atex Speaker 25 Watt

Order No.

GV-EXSP25T

REV. C

TECHNICAL DATA

Housing Colour	Antistatic UV-resistant synthetic housing black
Mounting Bracket	Stainless Steel V4A
Terminal	2.5 mm ² fine wire, 4.0 mm ² single wire
Connection Cable	6 - 13 mm
Cabel Entry	2 x Cable Gland M20
Mounting	As required - Swiveling mounting bracket
Insulation Class	II - No equipotential bonding required
Weight	3.5 kg
Input-Out feed through	Up to 20 loudspeakers max 500 W
Supply Voltage	100 V
Max Power	70 - 15000 Hz 25 W
SPL 25 W / 1 mtr	119 dB(A)
SPL 1 W / 1 mtr	107 dB(A)
Transmission Range	230 - 10,000 Hz
Transmission Range acc. to IEC 60268	330 - 6,200 Hz
Distortion factor 1 W / 1 mtr	< 4%
Distortion factor 10 W / 1 mtr	< 5%
Angle of Radiation 1 kHz - 6 dB	130° C
Angle of Radiation 4kHz - 6 dB	40° C
IP Rating	66
Approv	PTB 03 ATEX 1231

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