

## **EXPLOSION PROOF OUTDOOR LOUDSPEAKERS**





Model HP20 EExIIN-8 (T)

Specifications.

Construction : AntI-static Polyamide.

Mounting : Stainless steel bracket. M20 cable entry

Power rating 20Watt RMS

SPL (1Watt/1mtr) 110dB. (120 dB at full power) 8 Ohm or 70V/100V. (5 power taps) Impedance

Dispersion 1KHz : 115 degree Frequency range 310Hz - 8000Hz

Black Colour

Temperature range: Minus 50C° to +50C° Protection

IP67

Suitable for Zone II only. Approvals ATEX EX II 3 GD Zone 22

Dimensions (ØxL) : 237x286mm

Shipping weight : 2,3Kg



Specifications.

: Anti-static Polyamide RAL7031. Construction

Mounting Stainless steel bracket. M20 EEx cable entry

25Watt RMS Power rating

: For IIB speaker 105dB. (117 dB at 25Watt) SPL (1Watt/1mtr)

: For IIC speaker 102dB. (114 dB at 25Watt)

Impedance 8 Ohm or 50V/100V. (4 power taps) Dispersion 1KHz

: 140° (IIB version) 105° (IIC version) 410Hz - 7000Hz (IIB) 500Hz - 6000Hz (IIC) Frequency range

Colour Black

Temperature range: Minus 50C° to +50C°

Protection : IP67

: Suitable for Zone 1 & 2 ATEX EEx de IIB+H2 T5 Approvals

Available as well in gas group IIC

IEC and IEXEx approval NEM 05.0005X Dimensions (WxHxD): 207x144x207mm (excluding bracket)

Shipping weight : 2,2Kg

Model DSP-15 EExeN-8(T)

The models HP20 EExIIN-8(T) and DSP-15 EEXeN8(T) are explosion proof loudspeakers suitable for Public address systems and alarm evacuation systems in chemical industry and all other applications where hazardous areas are presented.

The HP20 EExIIN-8(T) may be used where hazardous areas are classified as Zone 2. The model DSP-15 EEXeN-8(T) may be used either in Zone 1 as well in Zone 2 and is suitable for use in gas groups IIB+H2 and exist as well for gas groups IIC. Both speakers are totally non corrosive constructed.