EHS-EX/EHV-EX

CE Ex II 3GD Ex nA IIC T4 Gc, Ex tc IIIC T85°C Dc IP65 94/9/EC (ATEX) CENELEC: EN 60079-0, EN 60079-15, EN 60079-31

Explosion-Safe Melody/Alarm Horn

RoHS

EHV 63 Channels (Binary)

110 dB at 1m (EHS)

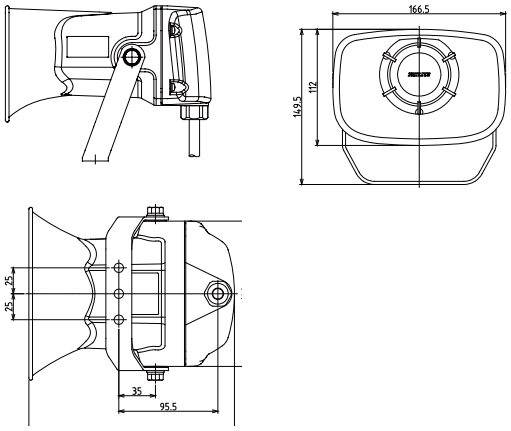
IP65

Explosion-Safe

FEATURES

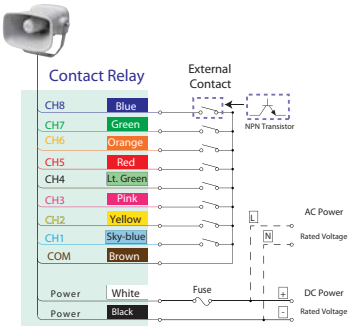
- Protection Rating of IP65.
- Explosion-Safe for gas and dust
- Suitable for Zone 2 and Zone 22
- CE Compliance in accordance to ATEX
- EHS-EX comes with 32 preloaded melody and alarm sounds with adjustable volume up to 110dB (@ 1m).
- Robust, indoor and outdoor use with vibration resistance up to 4.5G.
- EHV-EX comes with 63 preloaded crisp and clear melody and alarm sounds with adjustable volume up to 110dB (@ 1m).
- EHV-EX offers a field-programmable MP3 function with a maximum of 220 sec. of recording time (@ 64bps) and an adjustable volume up to 105dB (@ 1m).
- Ideal for plant-wide notification, public address and process control.
- UL464, CSA-C22.2 NO.205-M1983, FCC Part 15 Subpart B Class 4.
- CE, RoHS Compliant (EHS-M1 and EHV-M1 Only).

Dimensions

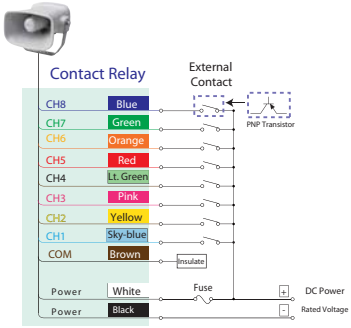


Wiring

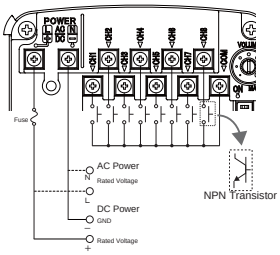
- Non-voltage (NPN) Wiring



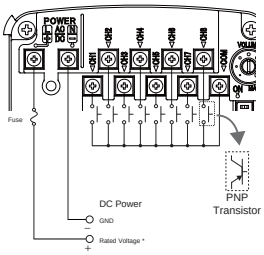
- PNP Wiring



- Terminal (NPN)



- Terminal (PNP)



How to Order

EH□- M1□□- EX

Model
V: MP3 Alert Horn
S: Melody/Alarm Horn

Wiring Type
H: Cable
T : Terminal

Melody/Alarm Type
E: Type E (EHS)
G: Type G (EHV)

Specifications

Model	Rated Voltage	Voltage Range	Power Consumption	Rated Current Consumption	Sound Pressure (max)	Operating Temperature Range	No. of Playback Messages	Protection Rating	Wiring Type	Mass
EHS- M1H	DC 12 - 24V	DC 10.8V to 26.4V	4W (at DC24V)	450mA (max)	Alarm: 110dB (at 1m)	-20°C to +50°C (Less than 85% RH)	Bit Input: 8 Binary Input: 32	IP65	Cable	1.25kg
EHS- M1T									Terminal	
EHV- M1H	DC 12 - 24V	DC 10.8V to 26.4V	4W (at DC24V)	400mA (max)	Alarm: 110dB (at 1m) MP3: 105dB (at 1m)	-20°C to +50°C (Less than 85% RH)	Bit Input: 8 Binary Input: 63	IP65	Cable	1.25kg
EHV- M1T									Terminal	

Note 1: The sound pressure level is based on measurements under controlled conditions (voice-synthesized 1 kHz sine wave played back from a distance of 1 meter), therefore the surrounding environmental conditions and message content will result in different values for the sound pressure level.

Note 2: Even when starting two or more units simultaneously, a lag will occur during message playback.