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Installation, Operation and Maintenance Procedures

- When mounting the loudspeaker please ensure that it is re-assembled in the same manner in which it was received.
- To change the position of the loudspeaker please adjust the bracket (by loosening / tightening the screws) as required.
- For optimum performance, always use the correct voltage / power and operate within the frequency limits as stated.
- Use only certified/specified cable glands and blanking plugs.
- Do not open loudspeaker when energized.
- The loudspeaker should be checked on a regular basis to avoid any build up of debris.
- Fasten lid with a torque of 2 - 3 Nm.
- Ex-loudspeakers should be earthed correctly using the specially marked screws.

HS-8 EExmN(T)

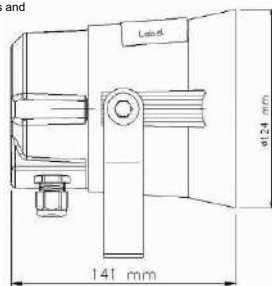
IP67 EXPLOSIONPROOF
8W LOUDSPEAKER



AC4810-020626



Bracket and all outside nuts and bolts in stainless steel



M20 EExe ATEX
approved cable gland
cable diameter 8 - 13 mm

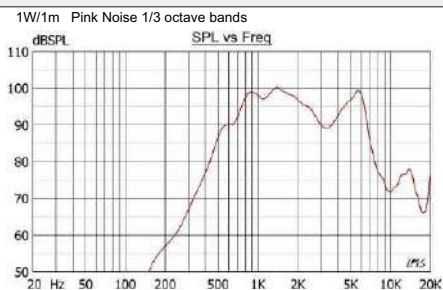
Certified by / Certification code / Number: NEMKO / EEx dem IIB +H, T6 / 01 ATEX 297
NEMKO / EEx dem IIC T6 / ATEX 297



Most of our products are available in different colors, impedances and power ratings.

Transformer:
100 V line

Primary nominal tapings:
1 : 2 8,0 W
1 : 3 4,0 W
1 : 4 2,0 W



Material / ColourAluminium alloy (LM-6) / RAL 7031
MountingBracket
Termination.....e-chamber, screw terminals
Weight1,8 kg
IP-rating.....67
Max. / min. amb. temp.....50°C / -50°C
Rated / max. power8 W / 8 W
SPL 1W/1m.....100 dB
SPL rated power108 dB
Effective freq. range.....600 ÷ 6500 Hz
Dispersion (-6dB) 1kHz / 4kHz160° / 45°
Directivity factor, Q.....

FITRE'S QUALITY SYSTEM IS ISO 9001 CERTIFIED

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