



DNH

HEAD OFFICE, NORWAY
DNH AS

Phone..... + 47 35 98 56 00
Fax..... + 47 35 98 56 10
E-mail..... dnh@dnh.no
Web-Site..... www.dnh.no

ENGLAND

DNH WW Ltd
Phone..... + 44 1908 275 000
Fax..... + 44 1908 275 100
E-mail..... dnh@dnh.co.uk

GERMANY

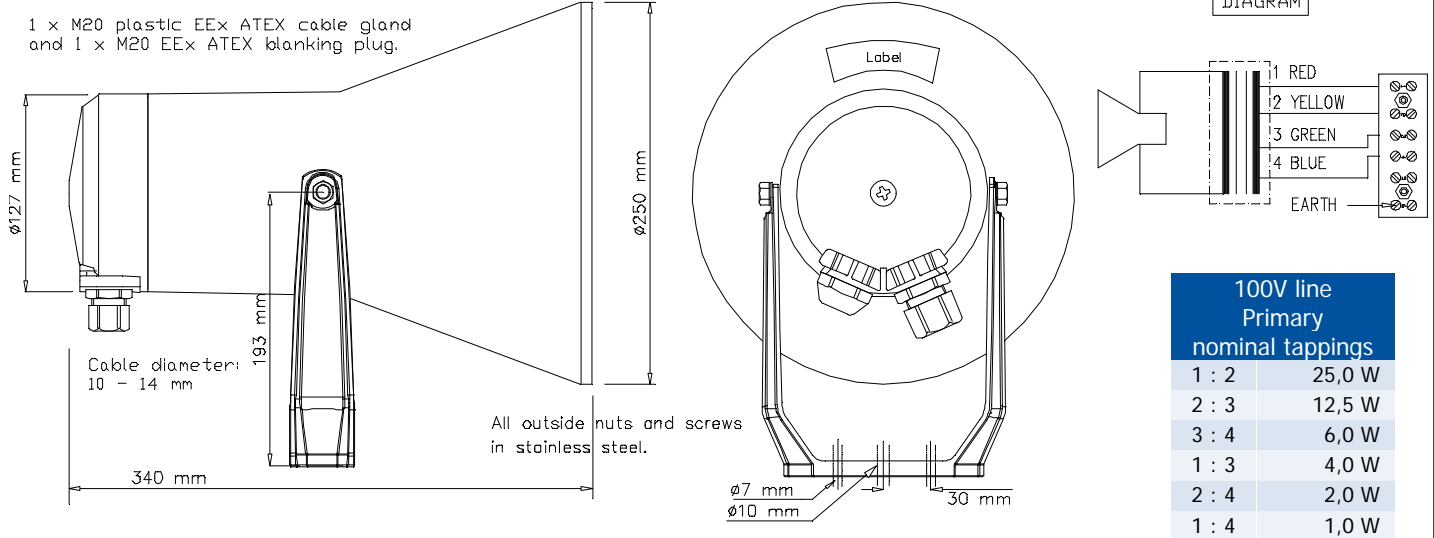
DNH GmbH
Phone... + 49 040 6569 30-0
Fax..... + 49 040 6569 30-30
E-mail..... dnh@dnh.de

USA

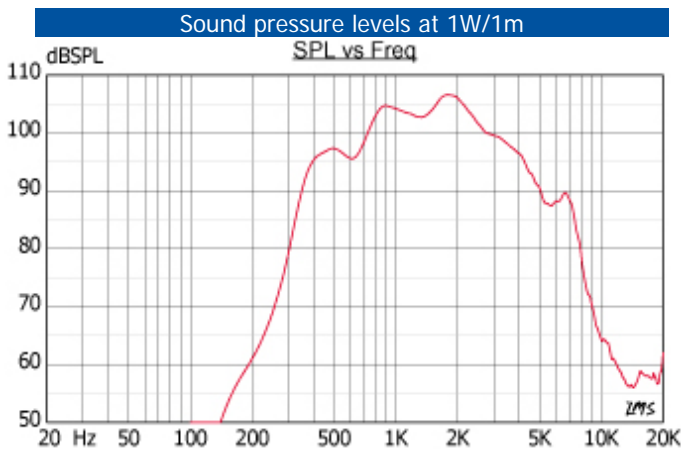
DNH Speakers Inc
Phone..... + 1 484 494 5790
Fax..... + 1 484 494 5793
E-mail..... dnh@dnhspeakers.com

DSP-25EExmN(T)

ISO 9001 CERTIFIED



Certified by / Certification code / Number: NEMKO / Ex d e mb IIB+H₂/IIC T5 Gb / 10ATEX1053 II 2G



| Specifications | IIB | IIC |
|-------------------------------|-------------------------------|------------|
| Material / Color | Anti-static polyamide / Black | |
| Mounting | Bracket | |
| Termination | e-chamber, screw terminals | |
| Weight w/transformer | 4,0 kg | |
| IP-rating (e-chamber) | 66 | |
| Max. / min. amb. temp | 55°C / -53°C | |
| Rated / max. power | 25 W / 25 W | |
| SPL 1W/1m | 106 dB | 102 dB |
| SPL rated power | 117 dB | 113 dB |
| Effective freq. range | 370 – 7000 Hz | 400-7000 |
| Dispersion (-6dB) 1kHz / 4kHz | 110° / 30° | 100° / 30° |
| Directivity factor, Q | 1,8 | |
| Options | Impedances, colors, labels | |

Installation, Operation and Maintenance Procedures

- Remove lid by 1 screw, lead cable through the cable gland and connect to terminal with required tapping.
- Screw lid back into place by 1 screw with a torque of 1 - 2 Nm to assure the IP rating.
- Fasten bracket with 1 – 3 screws.
- To change the position of the loudspeaker, please adjust the standard U- bracket (by loosening / tightening the screws) as required.
- Use only certified/specified cable glands and blanking plugs, reflecting the same IP rating and temperature range as the loudspeaker.
- For optimum performance, always use the correct voltage / power and operate within the frequency limits as stated.
- Do not open loudspeaker when energized.
- This loudspeaker is supplied with a 2 year warranty against defective workmanship.

DNH reserves the right to alter specifications without notice

