

DSP-15EEXENT

EX SPEAKER 15W WITH TWO CABLE INLETS ATEX, APPROVED WT



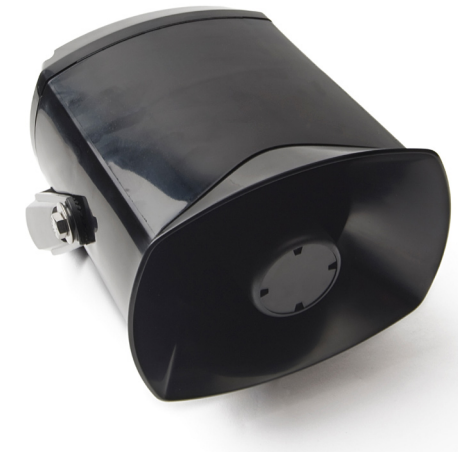
when communication is **critical**

FEATURES

- With 100V line transformer
- Rated /max. power 15W / 15W
- Tappings: 2W - 4W - 7.5W and 15W
- Material: Antistatic PA / Black
- Bracket and all outside nuts and screws in stainless steel

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
- 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
- DSP-15 EExeN/T can be supplied with 3 different bracket systems, according to customer requirements
- DSP-15EExeN/T can be delivered as 25W version with transformer
- 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. Fasten lid with a torque of 2 - 3 Nm

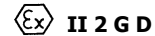
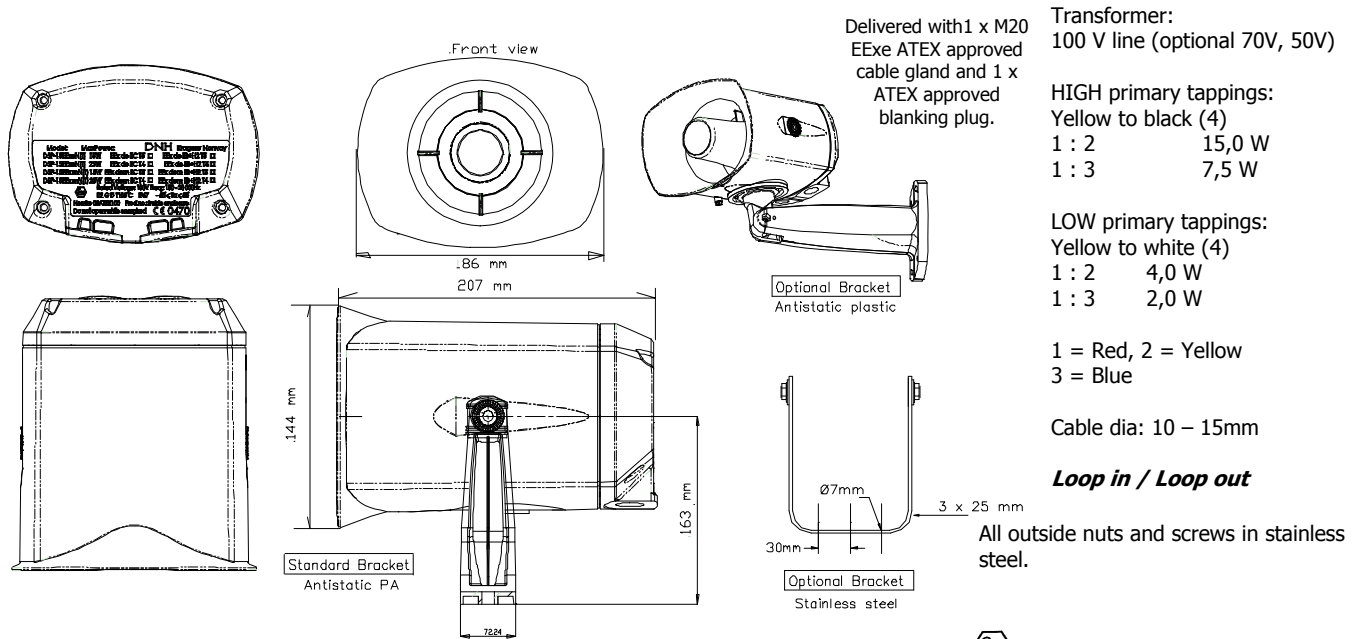


SPECIFICATIONS

Material / Color	IIB: Anti-static PA / Black	IIC:
Mounting	Bracket	
Termination	e-chamber, screw terminals	
Weight w/ transformer	2,2 kg	
IP-rating	IP-67	
Max / min amb temp.	50°C / -50°C	
Rated / max. power	15 W / 15 W	
SPL 1W/1m	105 dB	102 dB
SPL rated power	116 dB	113 dB
Effective freq range	410 – 7000 Hz	500-6000
Dispersion (-6dB) 1kHz / 4kHz	200° / 50°	105° / 35°

ORDER NUMBER	DESCRIPTION	SHIP WEIGHT
DSP-15EExeNT	EX Speaker 15W with two Cable Inlets ATEX, Approved WT	2.2 kg

DSP-15EExeNT EX SPEAKER 15W WITH TWO CABLE INLETS ATEX, APPROVED WT



DSP-15EExeN(T) EEx de IIB + H₂ T5 or EEx de IIC T5 -50° C ≤ Ta ≤ 50° C 15W, 150-20000Hz
 DSP-15EExeN(T) EEx de IIB + H₂ T4 or EEx de IIC T4 -50° C ≤ Ta ≤ 50° C 25W, 150-20000Hz
 DSP-15EExmN(T) EEx dem IIB + H₂ T5 or EEx dem IIC T5 -50° C ≤ Ta ≤ 50° C 15W, 150-20000Hz
 DSP-15EExmN(T) EEx dem IIB + H₂ T4 or EEx dem IIC T4 -50° C ≤ Ta ≤ 50° C 25W, 150-20000Hz

Sound pressure levels at different frequencies at 1W/1m sine wave

