Tender Specification

DK-EX 30/T

Explosion-proof horn loudspeaker, 30W, 70V / 100V, certified acc. to ATEX and IECEx

30W compression driver horn loudspeaker for hazardous areas.
Certified acc. to ATEX and IECEx for zones 1 and 2 (gas) and zones 21 and 22 (dust).
ATEX: II 2G Ex db eb IIC T6 Gb / II 2D Ex tb IIIC T85°C Db.
IECEx: Ex db eb IIC T5 Gb / Ex tb IIIC T100°C Db.
Max. SPL 119 dB.
Integrated transformer with four power tappings (30/15/10/5W).
Antistatic polyamide housing. IP66.
Weatherproof and UV-resistant. For indoor and outdoor applications.
Ambient temperature -40 to +55 °C.
Increased safety terminal compartment, flameproof enclosed driver chamber.
Connection via WAGO terminal strip (series 264) and Ex cable gland.
Factory-wired connection for protective earth and equipotential bonding.
Stainless steel mounting bracket.
RoHS compliant.

Technical Data:

Rated power/rated noise power 70 V / 100 V (W):	30/15/10/5
Dimensions (mm):	250x353
Weight (kg):	3,7
Colour:	RAL 9005
Frequency response IEC268-5 (-10dB) (Hz):	600-10.000
SPL IEC268-5, 1W/1m (dB):	104
Dispersion angle -6 dB, 1 kHz:	158° h/v
Dispersion angle -6 dB, 4 kHz:	33° h/v

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