



1 DXH 01

EX-HANDSET

FOR EX-PROOF INTERCOM STATIONS

The handset is designed to be connected to the digital explosion-proof intercom stations of the DXE 0x5 and DXE 7x5 series.

The handset is lightweight, handy and has excellent sound quality. Depending on the configuration, conversations can be established as duplex or half-duplex connections. The spring mechanism with lock holds the handset securely in the cradle.

Furthermore, the handset can be replaced in such a way that the connection remains established.



- Handset for Ex zones 1 and 2
- Lightweight, handy and easy to operate
- Degree of protection IP66
- Duplex or half-duplex operation
- Automatic hook-off detection
- Reliable spring mechanism with lock
- Suitable for use with digital explosion-proof INDUSTRONIC intercom stations of the DXE 0x5 and DXE 7x5 series

COMPONENTS

- Housing with spring mechanism for handset
- Handset with stainless steel reinforced armored cord
- Connection line to intercom station

MECHANICAL DATA

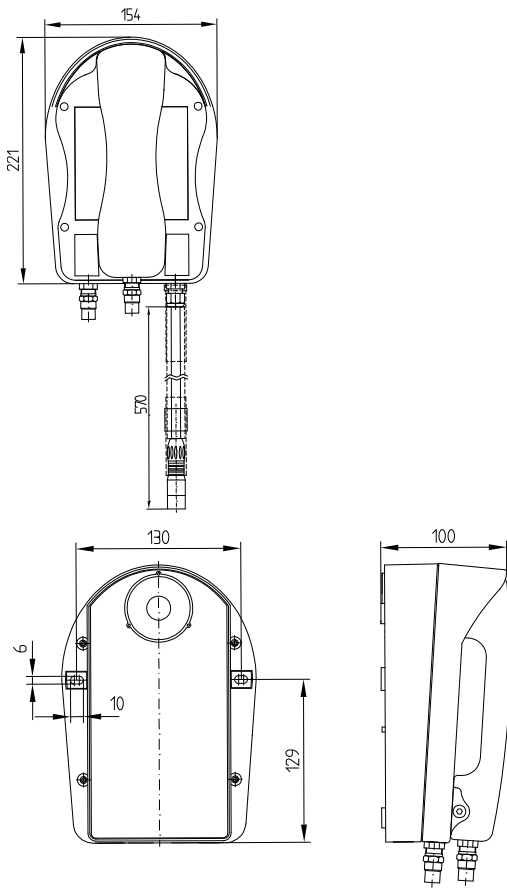
Width x height x depth	154 mm x 221 mm x 100 mm (6.06" x 8.70" x 3.94")
Length of armored cord	1 m (3.28 ft)
Length connection line	0.6 m (1.97 ft)
Weight	Approx. 1.5 kg (approx. 3.31 lbs)
Color	Black

ELECTRICAL DATA

Max. input voltage	9 V
Max. input current	1.2 A
Max. input power	1 W
Microphone type	Electret
Receiver inset	Dynamic
Input level	0 dB / 200 Ohms



DIMENSIONS



ENVIRONMENTAL REQUIREMENTS AND STANDARDS

Ambient temperature during operation	-20 °C to +55 °C (-4 °F to +131 °F)
Relative humidity (non-condensing)	Max. 95 %
Degree of protection	IP66
Max. ambient noise level	100 dB
Certificate	TÜV 11 ATEX 079072
Marking	Ex ib IIC T4 Gb
Equipment category	EX II 2G
EMC	IEC/EN 61000-6-2 IEC/EN 61000-6-4

SCOPE OF SUPPLY

1 x handset with cradle and connection line

ORDER DATA

Type number 301-432-500

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