

1 DXH 01 Ex Handset



Features and Functions

- Lightweight, handy and easy to operate
- Reliable fixture
- Degree of protection IP66
- Duplex or half-duplex operation
- Automatic hook-off detection
- Can be connected to digital, explosion-proof INDUSTRONIC intercom stations of the DXE 0x5 and DXE 7x5 series

The 1 DXH 01 handset is designed to be connected to the DXE 0x5 and DXE 7x5 digital explosion-proof intercom stations. The handset is lightweight and has excellent sound quality. Depending on the configuration, conversations can be held in duplex or half-duplex mode. The spring mechanism with lock holds the handset securely in the cradle. Furthermore, you can hook in the handset in such a way that the voice connection remains established.

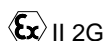
Certificate:

TÜV 11 ATEX 079072

Marking:

Ex ib IIC T4

Equipment category:



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")
• Weight	ca. 1.5 kg (approx. 3.31 lbs)
• Color	Black
• Length of armored cord	1 m (3.28 ft)
• Length connection line	0.6 m (1.97 ft)

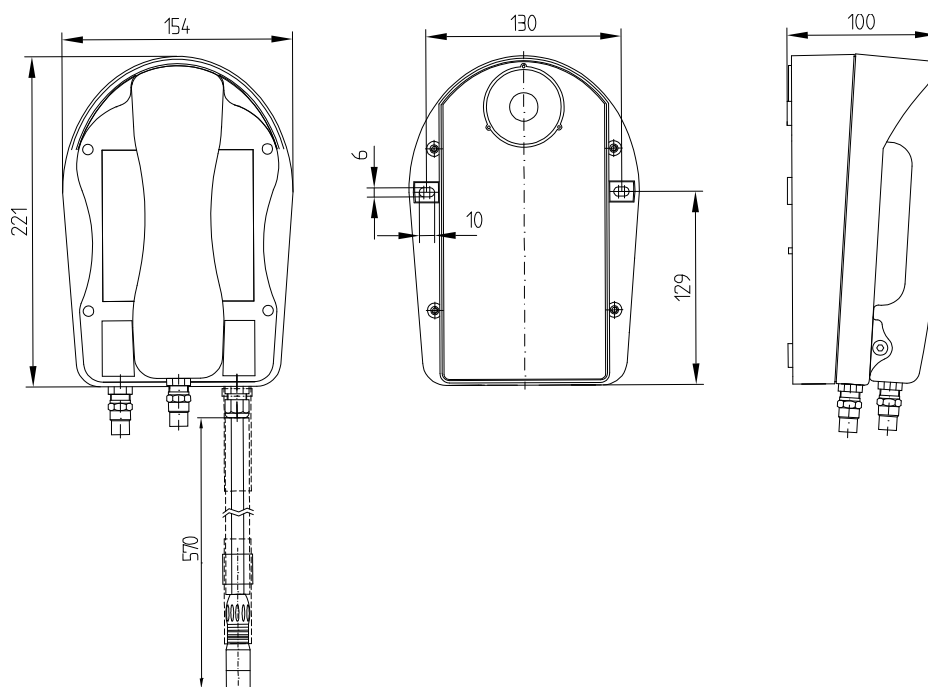


Fig. 1: Dimensional drawing 1 DXH 01

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 Ohm

Environmental Requirements and Standards

• Ambient temperature during operation	-20 °C to +55 °C (-4 °F to +131 °F)
• Humidity	Max. 95 %
• Degree of protection	IP66
• EMC	IEC/EN 61000-6-2, IEC/EN 61000-6-4
• Max. ambient noise level	100 dB

Scope of Supply

- 1 x handset with cradle and connection line

Order Data

Type Number

301-432-500

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Subject to technical modifications