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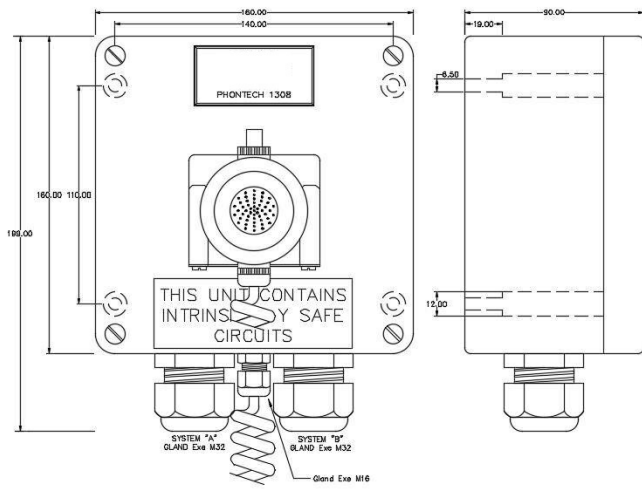
P-1308 Microphone Station

Description

- ✓ Connection for redundant A and B systems
- ✓ To be connected through I.S. barrier
- ✓ Without zone selection button (predefined zones setup)
- ✓ Weather proof
- ✓ II 2G Ex ib IIB T5
- ✓ Ex certificate: Presafe 19ATEX09403X Issue 0, IECEx PRE 19.0068X Issue 0 (Handheld Microphone 0008)
- ✓ Ex Certificate: Presafe 19ATEX09412X Issue 0, IECEx PRE 19.0069X Issue 0 (Signal Splitter Board)
- ✓ Compliant with NORSOK standards

The P-1308 is an “Emergency and All Call” Intrinsically Safe Microphone Station well-suited for Public Address A and B systems. The unit is usually used on lifeboat stations and emergency rescue runways, etc.

Technical Dimensions



Specifications

MECHANICAL

Dimensions (WxHxD)	160x160x(90+70) mm, overall (including gland) 199x160x(90+70) mm
Weight	2.5 kg
Material	GRP
Color	RAL 7000
Mounting	Wall
Fixing	4 x M5 bolt
Access	Front
Cable Entry	Bottom
Cable Type	BFOU(c) 0.75 (recommended)
Gland Type	2 x BBC Ex M32

ELECTRICAL

Power Supply	24VDC (+/- floating) from Central
Power Consumption	200 mA
Termination	Terminal blocks (inside)
Frequency Range	300-7000 Hz

ENVIRONMENTAL

Temperature	-20°C to +40°C
Humidity	100%
Ingress Protection Rating Enclosure	IP-56 (Microphone IP-47)
Environmental Condition	Protected

SAFETY PARAMETERS FOR INTRINSICALLY SAFE CONNECTION

AUDIO:

Maximum input voltage	$U_i=10 \text{ VAC}$
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Maximum input current	$I_i=200 \text{ mA}$
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Maximum input power	$P_i=1.0 \text{ W}$
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Maximum internal capacitance	$C_i=1.5\text{nF}$
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Maximum internal inductance	$L_i=0\text{mH}$
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SWITCH:

Maximum input voltage	$U_i=28 \text{ VDC}$
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Maximum input current	$I_i=93 \text{ mA}$
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Maximum input power	$P_i=1.0 \text{ W}$
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Maximum internal capacitance	$C_i=0\text{nF}$
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Maximum internal inductance	$L_i=0\text{mH}$
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