

Additional Technology and Signaling

Audible signalling device Sounder

In flameproof enclosure

YA11/1-D-02-RN Art. No. 288903



- Max. sound output 100 dB(A) @ 1 m (39.37")
- Single stage alarm
- 32 sound tones available meeting international regulations
- Low profile (28 mm/1.1") light weight aluminium enclosure
- 3 metre (118") 2 core pre wired cable fitted and prepared ready for installation
- Panel sealing gasket and fixings provided
- Low current consumption
- High performance red paint finish as standard
- NEMA 4X / IP66 rated
- Compact and lightweight design

MY R. STAHL YA11A



Yodalex range

Panel mount audible signal designed for use in hazardous or harsh environments

Technical Data

Explosion Protection

Scope of validity	European Union (ATEX) Canada IECEX USA
Application range (Zones)	2 22
IECEX gas certificate	IECEX BAS 11.0058X
IECEX gas explosion protection	Ex nA IIC T4 Gc
IECEX dust certificate	IECEX BAS 11.0058X
IECEX dust explosion protection	Ex tc IIIC T90 °C Dc
ATEX gas certificate	Baseefa 10 ATEX 0252X
ATEX gas explosion protection	⊕ II 3 G Ex nA IIC T4 Gc
ATEX dust certificate	Baseefa 10 ATEX 0252X
ATEX dust explosion protection	⊕ II 3 D Ex tc IIIC T90 °C Dc
Certificate ULus	UL E161818
USA dust certificate	UL E161818
Certificate cUL	UL E161818
CAN dust certificate	UL E161818
Marking cULus	Class I, Div. 2, Group A,B,C,D
Certificates	ATEX (BAS), Canada / USA (UL), IECEX (BAS)

Electrical Data

Rated operational voltage DC	24 V
Rated operational current	0.071 A

Acoustic Data

Sound pressure level	max. 100 dB(A) @ 1 m
Sound pressure level	Max. 110 dB(A) @ 39.37"
Tone selection	Sound 2
Tone selection note	Two alternating tones, 2500 to 3100 Hz, repetition rate: 0.5 sec
Sound level	1

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Ambient Conditions

Ambient temperature °C	-40 °C ... +70 °C
Ambient temperature °F	-40°F ... +158°F

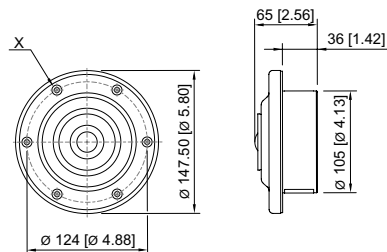
Mechanical Data

Degree of protection (IP) (IEC 60529)	IP66
Enclosure material	Aluminium/ABS
Enclosure color	Red (RAL 3001)
Conductor length m	3 m
Cable length, inches	118 in
Width	147.5 mm
Width, inches	5.81 in
Height	65 mm
Height, inches	2.56 in
Length	147.5 mm
Length, inches	5.81 in
Weight	6.9 kg
Weight	15.21 lb

Mounting / Installation

Connection type	ÖLFLEX150 QUATTRO/18AWG 2x1mm ²
Mounting part material	Stainless steel
Note about mounting	Provided

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



Spare Parts

Replacement installation kit

Art. No.

Flat seal, screws, nuts, fasteners and washers

212603

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.