

# Signalling devices

## Audible signalling device Sounder

### In flameproof enclosure

YA11/1-D-01-RN Art. No. 288902

STAHL



- Horn: Omnidirectional/max. 100 db(A)
- Class: IP66 (IEC 60529/NEMA 4X)
- Corrosion-resistant aluminium enclosure
- Stainless steel fixings and console sealing element included
- Preconfigured rewiring
- 32 standardised preconfigured signal tones (compatible with PFEER/UKOOA)
- Minimal installation height (29 mm)
- Low weight (1.5 kg)

MY R. STAHL YA11A



The YA11 product series provides an audible signal and is intended for use in hazardous or extremely 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
Certificate cUL	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, inches	Max. 110 dB(A) @ 39.37"
Tone selection	Sound 1
Tone selection note	Two alternating tones, 800 to 1000 Hz, repetition rate: 0.5 sec
Sound level	1

### Ambient Conditions

Ambient temperature	-40 °C ... +70 °C
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## Ambient Conditions

Ambient temperature	-40°F ... +158°F
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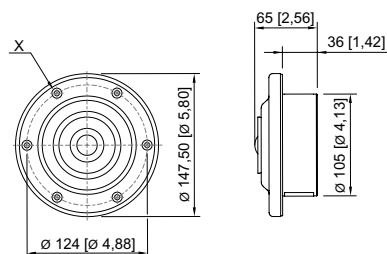
## Mechanical Data

Degree of protection (IP) (IEC 60529)	IP66
Enclosure material	Aluminium/ABS
Enclosure colour	Red (RAL 3001)
Conductor length	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 <sup>2</sup>
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
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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.