

Additional Technology and Signaling

Audible signalling device Sounder

In flameproof enclosure

YA60/326-DL001-000030-ST000-0000 Art. No. 319422



MY R. STAHL YA60C



Technical Data

Explosion Protection

Scope of validity	European Union (ATEX) IECEX United Kingdom
Application range (Zones)	1 2 21 22
IECEX gas certificate	IECEX EPS 22.0046X
IECEX gas explosion protection	Ex db eb IIC T6 / T4 Gb
IECEX dust certificate	IECEX EPS 22.0046X
IECEX dust explosion protection	Ex tb IIIC T80 °C / T100 °C Db
ATEX gas certificate	EPS 22 ATEX 1 224X
ATEX gas explosion protection	Ex II 2 G Ex db eb IIC T6 / T4 Gb
ATEX dust certificate	EPS 22 ATEX 1 224X
ATEX dust explosion protection	Ex II 2 D Ex tb IIIC T80 °C / T100 °C Db
Certificates	ATEX (BVIS), IECEX (BVIS)
Declaration of Conformity	ATEX (EUK)

Electrical Data

Rated operational voltage DC	12 ... 27.2 V
DC min. rated operational voltage	12 V
DC max. rated operational voltage	27.2 V
Line monitoring	Yes
Tolerance	-10 ... 10 %

Acoustic Data

Horn version	directional
Sound pressure level	max. 120 dB(A) @ 1 m
Sound level	4
Volume control	Max. -18 dB(A) adjustment

Lighting Data

Effective luminous intensity (1 Hz, flashing)	0 cd
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Ambient Conditions

Ambient temperature °C	-40 °C ... 50 °C (T6) -40 °C ... 70 °C (T4)
Storage temperature °C	-60 °C ... 70 °C

Mechanical Data

IP degree of protection (IEC 60598)	IP66
Connection chamber version	Ex e
Enclosure material	Aluminium, powder-coated, Seawater-resistant
Enclosure color	red, similar to RAL 3020
Silicone-free content	Contains silicone
Trumpet material	PC/PBT
Max. solid connection terminals	4 mm ²
Max. finely stranded connection terminals	2.5 mm ²
Width	211.8 mm
Height	336 mm
Length	211.8 mm
Fastening	Ceiling mount bracket
Weight	8.05 kg
Weight	17.75 lb

Mounting / Installation



Connection type	Push in
Mounting part material	Stainless steel

Components

Drilled holes	2 x M20 + 2 x M25
Cable glands and entries	1 x M20 Ø 4 ... 13 mm 1 x M25 Ø 7 ...
Material cable gland	Polyamide, black
Stopping plugs	2x M20 + 2x M25
Stopping plug material	Polyamide, black

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

Accessories

Metal cable gland		Art. No.
	Ex d & Ex e cable entry with compound for all types of armoured cables (SWA, braided, tape) (nickel-plated brass) Type 20PX2K, M20 x 1.5	109428
	Ex d & Ex e Cable entry with RapidEx sealing system for all types of unarmoured and braid armour cables (nickel-plated brass) Type 20PX2K-REX, M20 x 1.5	246649
	Ex d & Ex e Cable entry with compound gland for all types of unarmoured and braid armour cables (nickel plated brass) Type 20PXSS2K, M20 x 1.5	109441
	Ex d & Ex e Cable entry with RapidEx sealing system for all types of unarmoured and braid armour cables (nickel-plated brass) Type 20PXSS2K-REX, M20 x 1.5	246605

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STAHL

Cable gland made of plastic



		Art. No.
	8161/7-M20-1304, Ex e Plastic, M20 x 1.5, cable outer diameter 4 to 13 mm Lot size 50 pieces	239156

Stopping plug

		Art. No.
	8290/3-M20 Plastic, M20 x 1.5 Lot size 1 piece	143522
	8290/3-M20 Plastic, M20 x 1.5 Lot size 100 pieces	285773

		Art. No.
		319271
		319280

Spare Parts

		Art. No.
		319249
		319249
		319250

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.