

PUSHBUTTON WITH RUBBER MEMBRANE

series
RX - RS

Protection	Gas	1-2	II2G	Ex db IIC or IIB+H ₂ Gb
	Dust	21-22	II2D	Ex tb IIIC Db
	Mine	n.d.	IM2	Ex db I Mb

Degree of Protection	IP66
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Amb. Temp.	Standard Extended		-20°C		+40°C
			-50°C		+80°C



Available colours:
Colori disponibili:



Standards and Certificates



Directive 2014/34/UE (ATEX)

EN 60079-0 • EN 60079-1 • EN 60079-31

INERIS 14 ATEX 9009U



IEC 60079-0 • IEC 60079-1 • IEC 60079-31

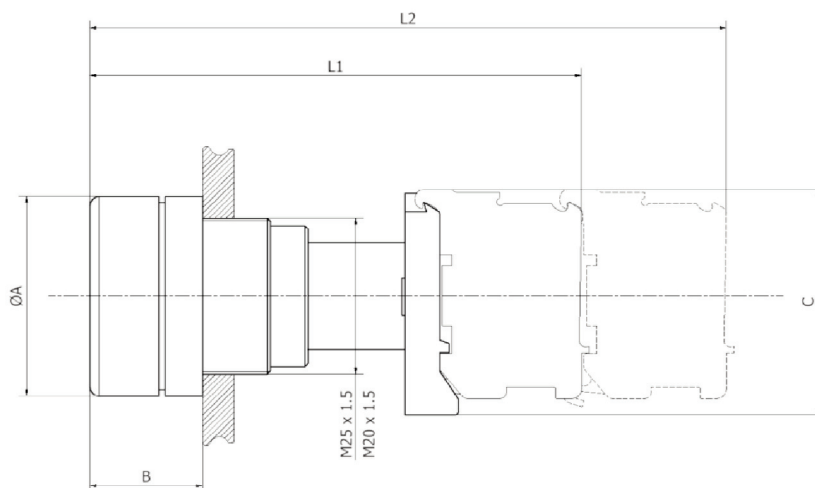
IECEx INE 14.0023U

- Body in nickel plated brass (on request Stainless Steel AISI 316L).
- Drive shafts in Stainless Steel AISI 316L.
- Ring nuts in Nickel plated Brass (on request Stainless Steel AISI 316L).
- Membrane in fluorosilicone rubber, particularly resistant to hydrocarbons.
- Operating temperature: -60°C ÷ +180°C.
- Possibility to mount the ring nuts of the M25 pushbutton on the M20 threaded body (MOD. RX12PX... and RS12PX...).

Options

- Complete Stainless Steel version (RX..PX...I & RS..PX...I).
- Two or more contacts available.

- Possibility to mount the ring nuts with membrane on pre-installed units or replace the worn membrane.



NOTES

The control and signaling units get same temperature class as the enclosure on which they are installed.

These units may be installed on electrical equipment suitable for group IM2 (firedamp mines) and mode of protection will be labelled Ex db I Mb

Contacts: more information on page C23.

Type	ØA	Threading	B	ØC	L1	L2	Weight (g)
RX1PX..	27	M20 x 1,5	17	38	72	95	82
RX12PX..	32	M20 x 1,5	18	38	72	95	108
RX2PX..	32	M25 x 1,5	18	38	72	95	110
RS1PX..	27	M20 x 1,5	17	38	78	101	94
RS12PX..	32	M20 x 1,5	18	38	78	101	122
RS2PX..	32	M25 x 1,5	18	38	78	101	130

Example: RX2PXK-01

Order Coding

Type
RX = V < 2 dm ³ (°)
RS = V > 2 dm ³ (°)

Size
1 = M20x1,5
2 = M25x1,5

Main function
P = Push Button

Button type
X = Membrane

Push button color
K = black
G = green
R = red
W = white
B = blue
Y = yellow
S = grey

Electric contact
10 = 1 NO
01 = 1 NC
11 = 1 NO+1 NC