

PUSH BUTTON

series
RX - RS

Protection	Gas	Zone	1-2	II2G	Ex d IIC or IIB+H ₂ Gb
	Dusts		21-22	II2D	Ex tb IIIC Db

Degree of Protection	IP66
----------------------	------

Amb. Temp.	Standard	-20°C	+40°C
	Extended	-50°C	+80°C



Standards and Certificates



Directive 2014/34/EU (ATEX)

EN 60079-0 • EN 60079-1 • EN 60079-31

U INERIS 14 ATEX 9009U



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

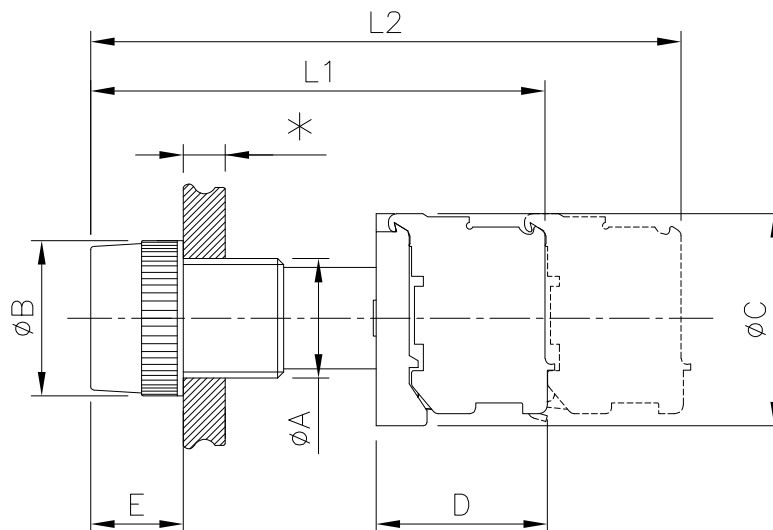
IECEx INE 14.0023U

- Body in Nickel plated Brass.
- Drive shafts in Stainless Steel AISI 316L.
- Push Button in Polyamide 6 (on request Stainless Steel).
- Ring nuts in Nickel plated Brass (on request Stainless Steel or Polycarbonate).
- Operating temperature: -50°C ÷ +180°C.

Options

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

- Color of push button different than black (standard): red, green, yellow, white or blue.



NOTES

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

(*) Units RX.. shall be installed on enclosures with internal volume up to 2 dm³; whereas units RS.. shall be installed on enclosures with volume up to 160,6 dm³ for group IIB+H₂ and up to 62,9 dm³ for group IIC.

These units may be installed on electrical equipment suitable for group IM2 (fire-damp mines) if no component is made of light alloy. In such case mode of protection will be labelled Ex d I Mb.

(*) See page B11 for enclosures CCA-CPS, page B21 for CCL-CPL and page B31 for CCF.

Contacts: more information on page C21.

Type	ØA Threading	ØB	ØC	D	E	L1	L2	Weight (g)
RX1P..	M20x1,5	26	38	29	16	72	95	59
RX2P..	M25x1,5	32	38	29	16	72	95	71
RS1P..	M20x1,5	26	38	29	16	78	101	69
RS2P..	M25x1,5	32	38	29	16	78	101	98

Example: RX2PK-01

Order Coding

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

Size
1 = M20x1,5
2 = M25x1,5

Main Function
P = Pushbutton

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

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