



EX-RDTGN

- Ex-Zone 1 and 21
- Push button

Data

Ordering data

Product type description	EX-RDTGN
Article number (order number)	101197339
EAN (European Article Number)	4030661599830
eCl@ss number, version 9.0	27-37-12-10
eCl@ss number, version 11.0	27-37-12-10
eCl@ss number, version 12.0	27-37-12-10
ETIM number, version 7.0	EC000221
ETIM number, version 6.0	EC000221

Approvals - Standards

Certificates	TÜV TÜV EX
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Explosion protection

Explosion protection: regulations	EN IEC 60079-0 EN IEC 60079-11 EN IEC 60079-31 EN IEC 60079-14
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Explosion protection zones	22 2 1 21
Explosion protection category	2D 2G
Explosion protection designation	 II 2G Ex ib IIC Gb  II 2D Ex ib IIIC Db

General data

Standards	EN IEC 60947-5-1 EN IEC 60947-5-5 EN ISO 13849-1
Design	Round
Material of the identification label	Stainless steel (V4A)
Material of the front ring	Aluminium
Colour of the operating element	Green
Gross weight	80 g

Safety classification

Mission time	20 Year(s)
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Safety classification - Safety outputs

B _{10D} Normally-closed contact (NC)	100,000 Operations
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Mechanical data

Actuating stroke	4 mm
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Mechanical data - Dimensions

Diameter hole	22.3 mm
Diameter hole, with tolerance indication	22,3 + 0,4 mm
Thickness of the front panel, maximum	6 mm

Ambient conditions

Ambient temperature, maximum +55 °C

Ordering code

Product type description:
EX-R(1)

(1)

DT(2)-(7)	Pushbutton, Ø 28 mm, buttons in MS, coated
DM(2)-(7)	Pushbutton with diaphragm, Ø 28 mm, buttons in MS, coated
DL(3)-(7)	Illuminated pushbutton, Ø 28 mm, swivel in impact-resistant plastic
DLM(3)-(7)	Illuminated pushbutton with diaphragm, Ø 28 mm, swivel in impact-resistant plastic
MLH(3)-(7)	Indicator lights for LED´s, protruding swivel in impact-resistant plastic
DP40(2)-(7)	Mushroom head impact button without latching, button Ø 37 mm in MS, coated
DRZ45(2)(3)(5)	Mushroom head impact button with latching, device head in MS, coated, pull to unlock
WT21	Spring-return rotary selector switch with 2 positions
WT21.1	Spring-return rotary selector switch with 2 positions, long gag
WS21	Selector switch with 2 latched positions
WS21.1	Selector switch with 2 latched positions, long gag
WT32	Spring-return rotary selector switch with 3 positions
WT32.1	Spring-return rotary selector switch with 3 positions, long gag
WST32	Spring-return rotary selector switch, 3 positions; right: latching, left: switching
WST32.1	Spring-return rotary selector switch, 3 positions; right: latching, left: switching; long gag
WS32	Selector switch with 3 latched positions
WS32.1	Selector switch with 3 latched positions, long gag
WTS32	Maintained spring-return rotary selector switch, 3 positions, right: switching, left: latching
WTS32.1	Maintained spring-return rotary selector switch, 3 positions, right: switching, left: latching; long gag
SS21S2	Key-operated selector switch with 2 latched positions, key withdrawal left only
SS21S12	Key-operated selector switch with 2 latched positions, key withdrawal right only
SS21S12	Key-operated selector switch with 2 latched positions, key withdrawal in both positions
SS32S2	Key-operated selector switch with 3 latched positions.

Pictures

Product picture (catalogue individual photo)

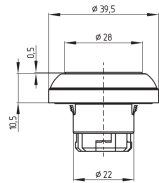


ID: krdt-f06

| 528.2 kB | .jpg | 352.425 x 367.594 mm - 999 x 1042 px - 72 dpi

| 39.0 kB | .png | 73.731 x 76.906 mm - 209 x 218 px - 72 dpi

Dimensional drawing basic component



ID: 1rdt-g01

| 23.2 kB | .cdr |

| 2.5 kB | .png | 74.083 x 51.506 mm - 210 x 146 px - 72 dpi

| 46.6 kB | .jpg | 352.778 x 245.181 mm - 1000 x 695 px - 72 dpi

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

Generated on: 18/08/2022, 20:52