



EX-RDTWS

- Ex-Zone 1 and 21
- Push button

Data

Ordering data

eCl@ss number, Version 9.0	27-37-12-10
----------------------------	-------------

Approval - Standards

Certificates	TÜV TÜV EX
--------------	---------------

Explosion protection

Explosion protection: regulations	EN 60079-0 EN 60079-11 EN 60079-31 EN 60079-14
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

IEC 60947-5-1
EN 60947-5-1
IEC 60947-5-5
IEC/EN 60947-1
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

White

Colour of the front ring

Silver

Gross weight

67 g

Safety appraisal

Mission Time

20 Year(s)

Safety appraisal - Safety outputs

B10d Normally-closed contact (NC)

100,000 Operations

Mechanical data

Actuating stroke

4 mm

Actuating force, approx.

1.5 N

Mechanical data - Dimensions

Height

11 mm

Height of touch surface

0.5 mm

Diameter hole	22.3 mm
Diameter hole, with tolerance indication	22,3 + 0,4 mm
Thickness, of the front panel, minimum	1 mm
Thickness of the front panel, maximum	6 mm

Ambient conditions

Ambient temperature, maximum	+55 °C
Restistance to shock	50 g

Schmersal, Inc., 15 Skyline Drive, Hawthorne, NY 10532

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: 11/9/2021, 10:17 AM