



**EX-RDP40GB**

- Mushroom button
- Ex-Zone 1 and 21

**Data**

**Ordering data**

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

**Approval - Standards**

|              |               |
|--------------|---------------|
| Certificates | TÜV<br>TÜV EX |
|--------------|---------------|

**Explosion protection**

|                                   |                                                         |
|-----------------------------------|---------------------------------------------------------|
| Explosion protection: regulations | EN 60079-0<br>EN 60079-11<br>EN 60079-31<br>EN 60079-14 |
| Explosion protection zones        | 22<br>2<br>1<br>21                                      |
| Explosion protection category     | 2D<br>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  
EN ISO 13849-1

Design

Round

Material of the identification label

Stainless steel (V4A)

Material of the front ring

Aluminium

Gross weight

125 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

## 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

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, 10:21 AM