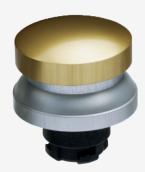
DATASHEET





RDP40GB

without latching

Data

Ordering data

EAN (European Article Number) 4030661486895

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

eCl@ss number, Version 11.0 27-37-12-12

ETIM number, version 6.0 EC001038

General data

Standards EN 60947-5-1

IEC/EN 60947-1

Versions Latched pushbutton - Front plate mounting

Design Round

Installation conditions (mechanical) arbitrarily

Sealing type Membrane

Lip gaskets Form seals

Material of the operators Aluminium

Material of the front ring Aluminium

Colour of the operating element Yellow

Colour of the front ring Silver

Gross weight 45 g

General data - Features

Mounting flange Yes

Probing possible Yes

Fully insulated Yes

Mechanical data

Unlocking without

Mechanical life, minimum 1,000,000 Operations

Actuating stroke 4 mm

Actuating force, approx. 2 N

Mounting Mounting flange EFM

Tightening torque of the screw 0.6 Nm

Mechanical data - Dimensions

Height 37.5 mm

Diameter total 39.5 mm

diameters for the actuating heads 37 mm

Diameter of the front ring 39.5 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

Spacing 40 x 50 mm

Ambient conditions

Degree of protection	IP65
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+75 °C
Restistance to shock	50 g

Electrical data

Switching frequency 1,200 /h

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, 9:31 AM