# Datasheet - NDTP30GR/SW



Command and signalling devices / Push buttons and pilot lights - "N" Program / NDTP - Mushroom button



(Minor differences between the printed image and the original product may exist!)

## **Ordering details**

Product type description NDTP30GR/SW Article number 103009111

EAN code

eCl@ss 27-37-12-12

# **Approval**

Approval



# **Global Properties**

Product name Schlagtaster NDTP

Standards IEC/EN 60947-1, EN 60947-5-1

Compliance with the Directives (Y/N) No

Suitable for safety functions (Y/N)

Mounting

No

mounting flange EFM

Mounting mounting flange EFN
Materials

- Material of the operators- Material of the front ring- ABS, Chromium-plated

- Material of the bellows Silicone

Design Round

Form Round

- Colour of the operating element

- Colour of the bellows
- Colour of the front ring

■ Silver

Weight 36 g
Can be illuminated (Y/N) No

Manner of using Mushroom button

## **Mechanical data**

Color

Actuating stroke 5 mm

Latching (Y/N) No
Probing possible (Y/N) Yes

Front plate thickness

- min. front plate thickness 1.5 mm
- max. front plate thickness 6 mm

Tightening torque for fixing screws 0,6 Nm
mounting flange available (Y/N) Yes

### **Ambient conditions**

Ambient temperature

Min. environmental temperature
 Max. environmental temperature
 +80 °C

Storage and transport temperature

Min. Storage and transport temperature
 Max. Storage and transport temperature
 Fully insulated (Y/N)

Sealing type membrane, lip seal Protection type IP IP67, IP69K

#### **Dimensions**

Dimensions

- Height 20 mm- diameters for the actuating heads Ø 30 mm

- Hole, diameter 22.3 mm + 0,4 mm Spacing 50 x 50 mm

### **Documents**

Operating instructions and Declaration of conformity (it) 2 MB, 14.06.2017

Code: mrl\_programme-e-n-r\_it

Operating instructions and Declaration of conformity (en) 2 MB, 17.05.2017

Code: mrl\_programme-e-n-r\_en

Operating instructions and Declaration of conformity (pl) 2 MB, 31.10.2016

Code: mrl\_programme-e-n-r\_pl

Operating instructions and Declaration of conformity (jp) 2 MB, 28.06.2017

Code: mrl\_programme-e-n-r\_jp

Operating instructions and Declaration of conformity (pt) 2 MB, 31.05.2017

Code: mrl\_programme-e-n-r\_pt

Operating instructions and Declaration of conformity (de) 2 MB, 17.05.2017

Code: mrl\_programme-e-n-r\_de

Operating instructions and Declaration of conformity (es) 2 MB, 01.06.2017

Code: mrl\_programme-e-n-r\_es

Operating instructions and Declaration of conformity (fr) 2 MB, 22.05.2017

Code: mrl\_programme-e-n-r\_fr

Operating instructions and Declaration of conformity (cn) 2 MB, 21.06.2017

Code: mrl\_programme-e-n-r\_cn

BG-test certificate (de, en, fr) 174 kB, 31.07.2014

Code: z\_ndrp01

IPA Data (en) 248 kB, 09.11.2012

Code: i\_ipap02

IPA Data (de) 255 kB, 05.09.2014

Code: i\_ipap01

## **System components**

## **Accessories**



101014388 - EFM

### contact element



#### contact element EF

- Screw connection
- Mounting flange position 1
- 23-24; 11-12 (Contact labelling)

K.A. Schmersal GmbH & Co. KG, Möddinghofe 30, D-42279 Wuppertal The data and values have been checked throroughly. Technical modifications and errors excepted. Generiert am 17.08.2017 - 10:48:15h Kasbase 3.2.7.F.64I