Datasheet - NDTSW



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



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

Ordering details

 Product type description
 NDTSW

 Article number
 101163559

 EAN Code
 4250116200009

 eCl@ss
 27-37-12-13

Approval

Approval



Global Properties

Permanent light

Standards

Compliance with the Directives (Y/N) Suitable for safety functions (Y/N)

Mounting

Materials

- Material of the operators
- Material of the front ring

Design

Form

Color

NDT - Push button

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

No

No

mounting flange EFM

ABS

ABS, Chromium-plated

Embeddable button - Front plate mounting

Round

- Colour of the operating element	Black	
- Colour of the bellows	White	
- Colour of the front ring	Silver	
Weight	25	
Manner of using		
Can be illuminated (Y/N)	No	
Mechanical data		
Actuating stroke	5	
Latching (Y/N)	No	
Unlocking type	without	
Probing possible (Y/N)	Yes	
mounting flange available (Y/N)	Yes	
Front plate thickness		
- min. front plate thickness	1.5	
- max. front plate thickness	6	
Tightening torque for fixing screws	0,6	
Ambient conditions		
Ambient temperature		
- Min. environmental temperature	-25	
- Max. environmental temperature	+80	
Storage and transport temperature		
- Min. Storage and transport temperature	-	
- Max. Storage and transport temperature	-	
Fully insulated (Y/N)	Yes	
Sealing type	membrane, lip seal	
Protection type IP	IP67, IP69K	
LED switching conditions display		
With integrated LED (Y/N)	No	
Dimensions		
Dimensions		
- Height	11 mm	
- diameters for the actuating heads	Ø 44.5	
- Hole, diameter	22.3 + 0,4	
Spacing	50 x 50	
Documents		

Operating instructions and Declaration of conformity (it) $2\ \text{MB},\,14.06.2017$

Code: mrl_programme-e-n-r_it

Operating instructions and Declaration of conformity (en) 1 MB, 06.11.2018

Code: mrl_programme-e-n-r_en

Operating instructions and Declaration of conformity (pl) 2 MB, 12.10.2017

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) 1 MB, 06.11.2018

Code: mrl_programme-e-n-r_de

Operating instructions and Declaration of conformity (es) 1 MB, 05.12.2018

Code: mrl_programme-e-n-r_es

Operating instructions and Declaration of conformity (nl) 1 MB, 05.12.2018

Code: mrl_programme-e-n-r_nl

Operating instructions and Declaration of conformity (fr) 1 MB, 05.12.2018

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

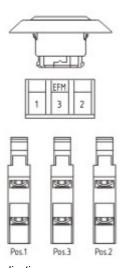
IPA Data (en) 248 kB, 09.11.2012

Code: i_ipap02

IPA Data (de) 255 kB, 05.09.2014

Code: i_ipap01

Images



Application

System components





NSK - Protective collar against unintentional contact

• for pushbuttons and illuminated pushbuttons

contact element



contact element EF - (N)

- Flat plug-in connector
- Mounting flange position 2
- 21-22 (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 13.02.2019 - 12:54:15h Kasbase 3.3.0.F.64I