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

Approval

Approval	USA/CAN BG

Global Properties

Product name	NDT - Push button
Standards	IEC/EN 60947-1, EN 60947-5-1
Compliance with the Directives (Y/N)	No
Suitable for safety functions (Y/N)	No
Mounting	mounting flange EFM
Materials	
- Material of the operators	ABS
- Material of the front ring	ABS, Chromium-plated
Design	Embeddable button - Front plate mounting
Form	Round
Color	
- Colour of the operating element	Black

- Colour of the bellows	White
- Colour of the front ring	Silver
Weight	25 g
Manner of using	
Can be illuminated (Y/N)	No

Mechanical data

Actuating stroke	5 mm
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 mm
- max. front plate thickness	6 mm
Tightening torque for fixing screws	0,6 Nm

Ambient conditions

Ambient temperature	
- Min. environmental temperature	−25 °C
- Max. environmental temperature	+80 °C
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

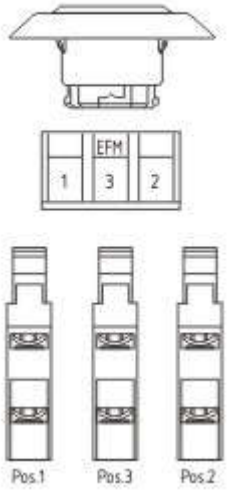
LED switching conditions display

With integrated LED (Y/N)	No

Dimensions

Dimensions	
- Height	11 mm
- diameters for the actuating heads	Ø 44.5 mm
- Hole, diameter	22.3 mm + 0,4 mm
Spacing	50 x 50 mm

Images



Application

System components

Accessories



101014388 - EFM



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)

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The data and values have been checked throroughly. Technical modifications and errors excepted.
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