

Datasheet - NWTS321

Command and signalling devices / Push buttons and pilot lights - "N" Program / NWTS -
Spring-return selector switch



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

Ordering details

Product type description	NWTS321
Article number	101164752
EAN Code	
eCl@ss	27-37-12-13

Approval

Approval



Global Properties

Permanent light	NWTS - Wahltastschalter
Standards	IEC/EN 60947-1, EN 60947-5-1
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	Spring-return selector switch - Front plate mounting
Color	

- Colour of the handle	■ Grey
- Colour of the front ring	■ Silver
Weight	35
Manner of using	Toggle
Can be illuminated (Y/N)	No
Version knob	short

Mechanical data

Number of switch positions	3
Latching (Y/N)	No
Unlocking type	Rotating unlatcher
Probing possible (Y/N)	Yes
Touch position	left
Latching position	right
switching angle	right 55° / left 35°
Number of plunger	2
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	0
- 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
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Dimensions

Dimensions	
- Height	26 mm
Length of the handle	28
- 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 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

System components

Accessories



101014388 - EFM

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 thoroughly. Technical modifications and errors excepted.

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