

## Datasheet - NWTS321WS

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	NWTS321WS
Article number	101164754
EAN Code	4250116200306
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	<input type="checkbox"/> White
- Colour of the front ring	<input checked="" type="checkbox"/> Silver
Weight	35
Manner of using	Toggle
Can be illuminated (Y/N)	No
Version knob	short

## Mechanical data

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Number of switch positions	3
Latching (Y/N)	Yes
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

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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

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With integrated LED (Y/N)	No
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## Dimensions

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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

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### 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

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## System components

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### Product



#### 101160849 - NWSP32WS

- Alternative to key-operated maintained selector switch
- for 3 position versions
- White



#### 101160850 - NWSP32GR

- for 3 position versions
  - Alternative to key-operated maintained selector switch
  - Grey
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## Accessories



101014388 - EFM

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## 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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