

## Datasheet - NWS21WS

Command and signalling devices / Push buttons and pilot lights - "N" Program / NWS - Selector switch



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

### Ordering details

Product type description	NWS21WS
Article number	101158707
EAN Code	4250116200344
eCl@ss	27-37-12-13

### Approval

Approval



### Global Properties

Permanent light	NWS - Wahlschalter
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	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	
Can be illuminated (Y/N)	No
Version knob	short

## Mechanical data

---

Number of switch positions	2
Latching (Y/N)	Yes
Unlocking type	Rotating unlatcher
Probing possible (Y/N)	No
Touch position	None
Latching position	right
switching angle	right, 70°
Number of plunger	1
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
---------------------------	----

## Dimensions

---

Dimensions	
- Height	11 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) 1 MB, 21.12.2018

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)

---

K.A. Schmersal GmbH & Co. KG, Möddinghofe 30, D-42279 Wuppertal

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

Generiert am 28.02.2019 - 15:03:39h Kasbase 3.3.0.F.64I