


NWTS321.1WS

Data

Ordering data

	NWTS321.1WS
	101164755
EAN (European Article Number)	4250116200320
eCl@ss number, Version 9.0	27-37-12-13

Approval - Standards

cULus
 CCC
 IPA

General data

Product name	NWTS - Spring-return selector switch EN 60947-5-1 IEC/EN 60947-1
Versions	Toggle
Toggle	long
Sealing type	Membrane Lip gaskets
Material of the operators	ABS
Material of the front ring	ABS, chrome-plated
Colour of the front ring	Silver
Colour of the handle	White
Gross weight	35 g

General data - Features

Probing possible	Yes
------------------	-----

Latching	Yes
Fully insulated	Yes
Number of plunger	2
Number of switch positions	3

Mechanical data

Unlocking	Rotating unlatcher
Latching position	right
Touch position	left
Mounting	Mounting flange EFM
Switching angle, left	35 °
Switching angle, right	55 °
Tightening torque of the screw	0.6 Nm

Mechanical data - Dimensions

Height	26 mm
diameters for the actuating heads	44.5 mm
Length of the handle	46 mm
Diameter hole	22.3 mm
Diameter hole, with tolerance indication	22.3 + 0.4 mm
Thickness, of the front panel, minimum	1.5 mm
Thickness of the front panel, maximum	6 mm
Spacing	50 x 60 mm

Ambient conditions

	IP67
	IP69K
Ambient temperature, minimum	+0 °C
Ambient temperature, maximum	+80 °C

Ordering code

Product type description:

-	
(1)DT(8)(2)	Pushbutton
(1)DM(2)	Pushbutton with diaphragm for dust protection
(1)DL(8)(2)	Illuminated pushbutton
(1)DLM(2)	Illuminated pushbutton with diaphragm for dust protection
(1)ML(2)	Indicator light with flat collar
(1)MLH(2)	Indicator light with high collar
(1)DP(3)(8)(2)	Mushroom head impact button without latching
(1)DTP(3)(8)(2)	Mushroom head impact button without latching (only N-programm)

(1)DLP(3)(8)(2)	Mushroom head impact button illuminated, without latching (only N programme)
(1)DRR(3)(8)(2)	Mushroom head impact button with latching, unlock by turning and pulling (pulling only in N programme)
(1)DRZ(3)(8)(2)	Mushroom head impact button with latching, unlock by pulling
(1)WS21(4)(5)	Selector switch with 2 positions:
(1)WT21(4)(5)	Selector switch with 1 momentary position
(1)WS32(4)(5)	Selector switch with 3 maintained positions
(1)WT32(4)(5)	Wahlschalter mit 2 Taststellungen
(1)WST32(4)(5)	Selector switch: switching, latching
(1)WTS32(4)(5)	Selector switch: latching, switching
(1)SS21S(4)(5)	Key-operated selector switch with 2 maintained positions
(1)ST21S(4)(5)	Key-operated selector switch with 1 momentary position
(1)SS32S(4)(5)	Key-operated selector switch with 3 maintained positions
(1)ST32S(4)(5)	Key-operated selector switch with 2 momentary positions, left and right
(1)SST32S(4)(5)	Key-operated selector switch: switching, latching
(1)STS32S(4)(5)	Key-operated selector switch: latching, switching
NB, MBN, BN	Blanking plug

(1)

- Command and signalling devices:

E "E" program

N "N" program

R "R" program

(2)

- Colour of button surface:

SW Black

GB Grey

(3)

- Head diameter of mushroom head impact button 30 mm:

30 30 mm

35 35 mm

40 40 mm

42 42 mm

45 45 mm

50 50 mm

55 55 mm

70 70 mm

(4)

- Toggle length in mm:

without Short toggle

.1 Long toggle

(5)

- **Colour of toggle:**

without Grey

(6)

- **Key-withdrawal position (3 positions):**

1 Position left

2 Position middle

3 Position right

(7)

- **Key-withdrawal position (2 positions):**

1 Position left

2 Position right

(8)

- **Colour of diaphragm (only N programme):**

without Black

Pictures

Photo/Product/Catalogue



ID: krw--f07

| 303,1 kB | .jpg | 352.778 x 325.967 mm - 1000 x 924

Pixel - 72 dpi

| 26,4 kB | .png | 74.083 x 68.439 mm - 210 x 194

Pixel - 72 dpi

K.A. Schmersal GmbH & Co. KG, Möddinghofe 3, D-42279 Wuppertal

The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

Generated on 112021-01-31T13:29:11+01:000101Europe/BerlinSun, 31 Jan 2021 13:29:11

+010011pmSunday.31pm31Europe/BerlinCET2901Europe/BerlinJanuary2021Sun, 31 Jan 2021 13:29:11

+010001pm31