


NDTGR/WS

Data

Ordering data

	NDTGR/WS
	101163561
EAN (European Article Number)	4030661466422
eCl@ss number, Version 9.0	27-37-12-10

Approval - Standards

cULus
 IPA

General data

Product name	NDT - Pushbutton
	EN 60947-5-1
	IEC/EN 60947-1
Versions	Embeddable button - Front plate mounting
Design	Round
Sealing type	Membrane Lip gaskets
Material of the operators	ABS
Material of the front ring	ABS, chrome-plated
Colour of the operating element	White
Colour of the front ring	Silver
Colour of the bellows	Black
Gross weight	25 g

General data - Features

Mounting flange	Yes
-----------------	-----

Probing possible Yes

Fully insulated Yes

Mechanical data

Unlocking without
Mounting Mounting flange EFM
Actuating stroke 5 mm
Tightening torque of the screw 0.6 Nm

Mechanical data - Dimensions

Height 11 mm
diameters for the actuating heads 44.5 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 50 mm

Ambient conditions

IP67
IP69K
Ambient temperature, minimum -25 °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: kndt-f12

| 370,7 kB | .jpg | 352.778 x 316.794 mm - 1000 x 898

Pixel - 72 dpi

| 36,7 kB | .png | 74.083 x 66.322 mm - 210 x 188

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 492021-01-31T13:13:49+01:000101Europe/BerlinSun, 31 Jan 2021 13:13:49

+010049pmSunday.31pm31Europe/BerlinCET1301Europe/BerlinJanuary2021Sun, 31 Jan 2021 13:13:49

+010001pm31