



EDTRSW

- Push button with latching

Data

Ordering data

	EDTRSW
	101006357
EAN (European Article Number)	4030661464862
eCl@ss number, Version 9.0	27-37-12-10
Note (Ordering data)	Note: To be used only in conjunction with the contact element EF102..

Approval - Standards

cULus
CCC

General data

Product name	ED - push button with latching EN 60947-5-1 IEC/EN 60947-1
Versions	Embeddable button - Front plate mounting
Design	Round
Installation conditions (mechanical)	arbitrarily
Sealing type	Membrane Lip gaskets Form seals
Material of the operators	Aluminium
Material of the front ring	Aluminium
Colour of the operating element	Black
Colour of the front ring	Silver
Gross weight	40 g

General data - Features

Mounting flange	Yes
Latching	Yes
Fully insulated	Yes

Mechanical data

Unlocking	pressing unlatcher
Mounting	mounting flange
Mechanical life, minimum	10,000,000 Operations
Actuating stroke	4 mm
Actuating force, approx.	1.5 N
Tightening torque of the screw	0.6 Nm

Mechanical data - Dimensions

Height	14 mm
Length x Width x Height	Mounting hole Ø: 22 mm
Diameter total	29.5 mm
Diameter of touch surface	23 mm
Diameter of the front ring	29.5 mm
Diameter hole	22.3 mm
Diameter hole, with tolerance indication	22.3 + 0.4 mm
Thickness, of the front panel, minimum	1 mm
Thickness of the front panel, maximum	6 mm
Spacing	40 x 50 mm

Ambient conditions

	IP65
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+80 °C

Electrical data

Switching frequency	1,000 /h
---------------------	----------

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: kedt-f05

| 523,2 kB | .jpg | 352.425 x 434.622 mm - 999 x 1232

Pixel - 72 dpi

| 45,3 kB | .png | 73.731 x 91.017 mm - 209 x 258

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 082021-01-31T13:54:08+01:000101Europe/BerlinSun, 31 Jan 2021 13:54:08

+010008pmSunday.31pm31Europe/BerlinCET5401Europe/BerlinJanuary2021Sun, 31 Jan 2021 13:54:08

+010001pm31