


**EDTBL**

## Data

### Ordering data

|                               |               |
|-------------------------------|---------------|
|                               | EDTBL         |
|                               | 101006239     |
| EAN (European Article Number) | 4030661484778 |
| eCl@ss number, Version 9.0    | 27-37-12-10   |

### Approval - Standards

cULus  
CCC

### General data

|                                      |                                          |
|--------------------------------------|------------------------------------------|
| Product name                         | ED - Push button                         |
|                                      | EN 60947-5-1                             |
|                                      | IEC/EN 60947-1                           |
| Versions                             | Embeddable button - Front plate mounting |
| Design                               | Round                                    |
| Installation conditions (mechanical) | arbitrarily                              |
|                                      | Membrane                                 |
| Sealing type                         | Lip gaskets                              |
|                                      | Form seals                               |
| Material of the operators            | Aluminium                                |
| Material of the front ring           | Aluminium                                |
| Colour of the operating element      | Blue                                     |
| Colour of the front ring             | Silver                                   |
| Gross weight                         | 35 g                                     |

## General data - Features

|                  |     |
|------------------|-----|
| Mounting flange  | Yes |
| Probing possible | Yes |
| Fully insulated  | Yes |

## Mechanical data

|                                |                       |
|--------------------------------|-----------------------|
| Unlocking                      | without               |
| 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:

-

|                    |                                               |
|--------------------|-----------------------------------------------|
| <b>(1)DT(8)(2)</b> | Pushbutton                                    |
| <b>(1)DM(2)</b>    | Pushbutton with diaphragm for dust protection |
| <b>(1)DL(8)(2)</b> | Illuminated pushbutton                        |

|                        |                                                                                                        |
|------------------------|--------------------------------------------------------------------------------------------------------|
| <b>(1)DLM(2)</b>       | Illuminated pushbutton with diaphragm for dust protection                                              |
| <b>(1)ML(2)</b>        | Indicator light with flat collar                                                                       |
| <b>(1)MLH(2)</b>       | Indicator light with high collar                                                                       |
| <b>(1)DP(3)(8)(2)</b>  | Mushroom head impact button without latching                                                           |
| <b>(1)DTP(3)(8)(2)</b> | Mushroom head impact button without latching (only N-programm)                                         |
| <b>(1)DLP(3)(8)(2)</b> | Mushroom head impact button illuminated, without latching (only N programme)                           |
| <b>(1)DRR(3)(8)(2)</b> | Mushroom head impact button with latching, unlock by turning and pulling (pulling only in N programme) |
| <b>(1)DRZ(3)(8)(2)</b> | Mushroom head impact button with latching, unlock by pulling                                           |
| <b>(1)WS21(4)(5)</b>   | Selector switch with 2 positions:                                                                      |
| <b>(1)WT21(4)(5)</b>   | Selector switch with 1 momentary position                                                              |
| <b>(1)WS32(4)(5)</b>   | Selector switch with 3 maintained positions                                                            |
| <b>(1)WT32(4)(5)</b>   | Wahlschalter mit 2 Taststellungen                                                                      |
| <b>(1)WST32(4)(5)</b>  | Selector switch: switching, latching                                                                   |
| <b>(1)WTS32(4)(5)</b>  | Selector switch: latching, switching                                                                   |
| <b>(1)SS21S(4)(5)</b>  | Key-operated selector switch with 2 maintained positions                                               |
| <b>(1)ST21S(4)(5)</b>  | Key-operated selector switch with 1 momentary position                                                 |
| <b>(1)SS32S(4)(5)</b>  | Key-operated selector switch with 3 maintained positions                                               |
| <b>(1)ST32S(4)(5)</b>  | Key-operated selector switch with 2 momentary positions, left and right                                |
| <b>(1)SST32S(4)(5)</b> | Key-operated selector switch: switching, latching                                                      |
| <b>(1)STS32S(4)(5)</b> | Key-operated selector switch: latching, switching                                                      |
| <b>NB, MBN, BN</b>     | <b>Blanking plug</b>                                                                                   |

(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: kedt2f01

| 48,5 kB | .png | 73.731 x 91.017 mm - 209 x 258

Pixel - 72 dpi

| 612,4 kB | .jpg | 352.425 x 434.622 mm - 999 x 1232

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.

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