



# Anti-Vandal Pushbuttons capacitive, waterproof, illuminated

## Specifications:

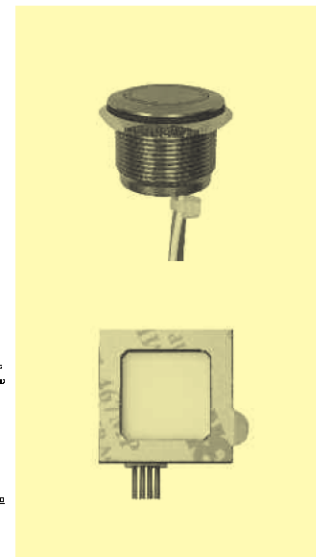
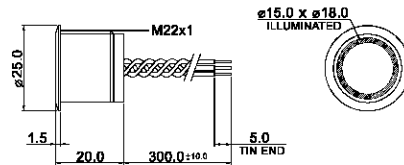
Contact rating:	5 to 30 V DC, 1.5 A (adhesive type: 1 A)
Contact resistance:	< 160 mΩ
Insulation resistance:	> 10 MΩ
ESD Resistance:	2 kV (contacts), 8 kV (air discharge)
Operating temperature:	-40 °C to +85 °C (adhesive type: -20 °C to +60 °C)
Electrical life:	minimum 1 000 000 operations
Material:	Stainless steel, aluminium, PC, ABS
Terminals:	Bushing type: brass, silver-plated over nickel barrier Adhesive type: flying leads, 300 mm length, detachable
Construction:	Bushing type: IP 68 sealed, IK 10 (aluminium, steel) adhesive type: self adhesive for mounting on backside of front-panel
Mounting:	single-hole mounting, panel thickness 0.7 to 10 mm self adhesive on glass or acrylic glass or similar, panel thickness max. 2 mm

## Models:

Switching functions

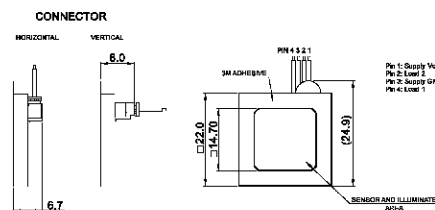
CTK01 02B1W01GRNB

off – mom



CTK5-4-04-CB-S-S-RG

off – on



### Ordering code (threaded case):

CTK

#### Switching function:

- 01 off – mom
- 02 on – (off)
- 03 on – off
- 04 off – on
- 05 on – mom
- 06 on – on

**Rating:**  
02 1.5 A

#### Bushing:

- B1 22 mm
- B2 19 mm
- B3 16 mm

#### Bushing material:

- 01R Aluminium, red
- 01G Aluminium, green
- 01B Aluminium, blue
- 01O Aluminium, gold
- 01K Aluminium, black
- 01N Aluminium, natural
- 02 Stainless Steel

#### Connection:

- W 3 wires
- C Connector
- W4 4 wires

#### LED 1 / LED 2 color:

- |                                       |   |
|---------------------------------------|---|
| <input type="checkbox"/> NR – / red   | <input type="checkbox"/> RG red / green   |
| <input type="checkbox"/> NG – / green | <input type="checkbox"/> RB red / blue    |
| <input type="checkbox"/> NB – / blue  | <input type="checkbox"/> GB green / blue  |
| <input type="checkbox"/> NA – / amber | <input type="checkbox"/> AW amber / white |
| <input type="checkbox"/> NW – / white | <input type="checkbox"/> GR green / red   |
| <input type="checkbox"/> RN red / –   | <input type="checkbox"/> BR blue / red    |
| <input type="checkbox"/> GN green / – | <input type="checkbox"/> BG blue / green  |
| <input type="checkbox"/> BN blue / –  | <input type="checkbox"/> WA white / amber |
| <input type="checkbox"/> AN amber / – |   |
| <input type="checkbox"/> WN white / – | <input type="checkbox"/> NN no LED        |

#### Illumination/Symbol:

- RPL Ring + Standby (for 19 mm only)
- R Ring illum.
- Rxxx Ring w / laser etched symbol
- C Dot illum.
- Cxxx Dot w / laser etched symbol

### Ordering code (adhesive type):

CTK 04 CB S

#### Switching function:

- 51 off – mom
- 52 on – (off)
- 53 on – off
- 54 off – on
- 55 on – mom
- 56 on – on

**Rating:**  
02 1.5 A

#### Connector:

- R right angle
- S straight

**Case:**  
C1 adhesive

**Case style:**  
S square

#### LED 1 / LED 2 color:

- |                                       |  |
|---------------------------------------|--|
| <input type="checkbox"/> NR – / red   | <input type="checkbox"/> RG red / green  |
| <input type="checkbox"/> NG – / green | <input type="checkbox"/> RB red / blue   |
| <input type="checkbox"/> NB – / blue  | <input type="checkbox"/> GB green / blue |
| <input type="checkbox"/> NW – / white | <input type="checkbox"/> GR green / red  |
| <input type="checkbox"/> RN red / –   | <input type="checkbox"/> BR blue / red   |
| <input type="checkbox"/> GN green / – | <input type="checkbox"/> BG blue / green |
| <input type="checkbox"/> BN blue / –  |  |
| <input type="checkbox"/> WN white / – | <input type="checkbox"/> NN no LED       |