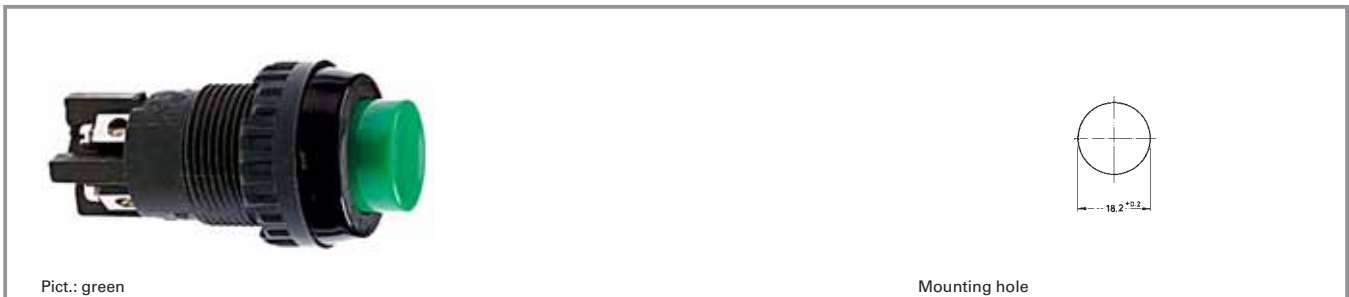


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Pushbutton opaque - mounting hole diameter 18.2 mm, 250 V/2 A



Technical Data

General information

| | |
|----------------|-----------------|
| Form of lens | protruding lens |
| Colour of lens | see order block |
| Form of collar | round |

Dimensions

| | |
|--------------------|---------|
| Diameter of collar | 22 mm |
| Overall height | 10.5 mm |
| Mounting depth | 34 mm |
| Mounting hole | 18.2 mm |

Mechanical design

| | |
|---------------------|------------------------|
| Mounting | ring nut |
| Terminals | see order block |
| Contact system | sliding bridge contact |
| Contact function | momentary |
| Contact arrangement | see order block |
| Contact materials | Ag |
| Illumination | no |
| Lamp socket | no |

Electrical characteristics

| | |
|--------------------------------------|--------|
| Rated voltage AC max. | 250 V |
| Rated current max. | 2 A |
| Contact resistance acc. to life max. | 200 mΩ |

Other specifications

| | |
|---|---|
| Operating life (operations) | 50,000 |
| Degree of protection from front side | IP40 (IP65 with sealing cap) |
| Operation temperature min. | -25 °C |
| Ambient temp. operating max. | +85 °C |
| Storage temperature min. | -40 °C |
| Storage temperature max. | +90 °C |
| Environmental resistance | acc. to IEC 60068-2 -14, -30, -33 and -78 |
| Weight | 14 g |
| Flame class acc. to UL 94 | V 0 |
| Hot wire ignition acc. to IEC 60695-2-1 | yes |

Other Pushb.

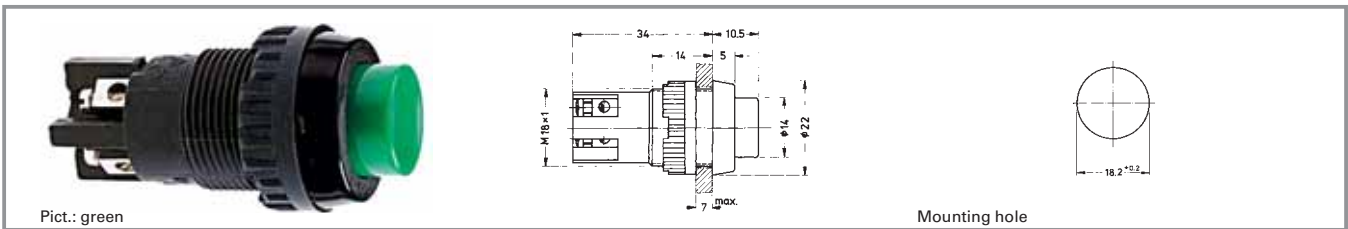
Mechanical characteristics

| | |
|----------------------|--------|
| Operating force max. | 9.5 N |
| Operating travel | 5 mm |
| Switching travel NC | 2.1 mm |
| Switching travel NO | 3.7 mm |
| Robustness min. | 100 N |

Typical accessories Pushbutton opaque - mounting hole diameter 18.2 mm, 250 V/2 A

| Description | Photo | Order no. | Additional accessories see page |
|---------------------------------|-------|--------------------------|---------------------------------|
| Neoprene sealing cap, black | | 5.52.008.061/0100 | |
| Silicone sealing cap (IP65) | | 5.52.008.065/0000 | |
| Protective sleeve for terminals | | 5.52.011.028/0100 | |
| Fixing spanner M 18, M 19 | | 5.58.002.017/0105 | 5 - 21 |

Pushbutton opaque - mounting hole diameter 18.2 mm, 250 V/2 A



| Contact arrangement | Contact function | Illumination | Terminals | Colour of lens | Order no. |
|---------------------|------------------|--------------|-----------------|----------------|--------------------------|
| 2 NO | momentary | no | screw terminals | opaque black | 1.01.102.001/0104 |
| 2 NO | momentary | no | screw terminals | opaque red | 1.01.102.001/0301 |
| 2 NO | momentary | no | screw terminals | opaque green | 1.01.102.001/0507 |
| 1 NC + 1 NO | momentary | no | screw terminals | opaque black | 1.01.102.011/0104 |
| 1 NC + 1 NO | momentary | no | screw terminals | opaque white | 1.01.102.011/0205 |
| 1 NC + 1 NO | momentary | no | screw terminals | opaque red | 1.01.102.011/0301 |
| 1 NC + 1 NO | momentary | no | screw terminals | opaque green | 1.01.102.011/0507 |

Technical data see page 1 - 80

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Other
Pushb.