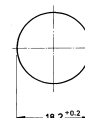


**Pushbutton, opaque, mounting hole diameter 18.2 mm, 250 V/2 A**


Pict.: green



Mounting hole

**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                     |
| Illuminability      | no                     |
| Lamp socket         | no                     |

**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  |

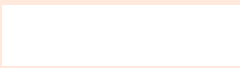
**Electrical characteristics**

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

**Other specifications**

|                                         |                                       |
|-----------------------------------------|---------------------------------------|
| Operating life                          | 50000                                 |
| Degree of protection from front side    | IP40<br>(IP65 with sealing cap)       |
| Ambient temp. operating min.            | -25 °C                                |
| Ambient temp. operating max.            | +85 °C                                |
| Storage temperature min.                | -40 °C                                |
| Storage temperature max.                | +90 °C                                |
| Resistance to constant environment      | according to IEC 600 68-2-3 and 2-30  |
| Resistance at variable environment      | according to IEC 600 68-2-14 and 2-33 |
| Weight                                  | 14 g                                  |
| Flame class acc. to UL 94               | V 0                                   |
| Hot wire ignition acc. to IEC 60695-2-1 | yes                                   |

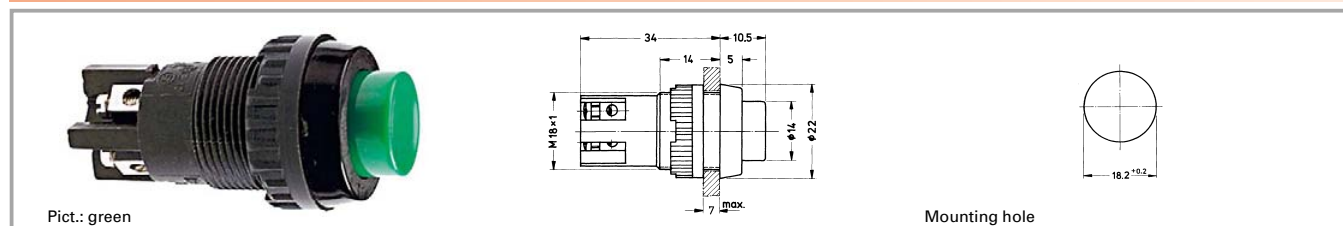
**Accessories Pushbutton, opaque, mounting hole diameter 18.2 mm, 250 V/2 A**

| Description                     | Photo                                                                                | Order no.                | Page |
|---------------------------------|--------------------------------------------------------------------------------------|--------------------------|------|
| Neoprene sealing cap, black     |  | 5.52.008.061/0100        |      |
| Neoprene sealing cap, red       |  | <b>5.52.008.061/0300</b> |      |
| Neoprene sealing cap, green     |  | 5.52.008.061/0500        |      |
| Protective sleeve for terminals |  | <b>5.52.011.028/0100</b> |      |

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

| Description               | Photo                                                                              | Order no.         | Page   |
|---------------------------|------------------------------------------------------------------------------------|-------------------|--------|
| Fixing spanner M 18, M 19 |  | 5.58.002.017/0105 | 5 - 23 |

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



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

Technical data see page 1 - 82

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[1.01.102.001/0507](#)