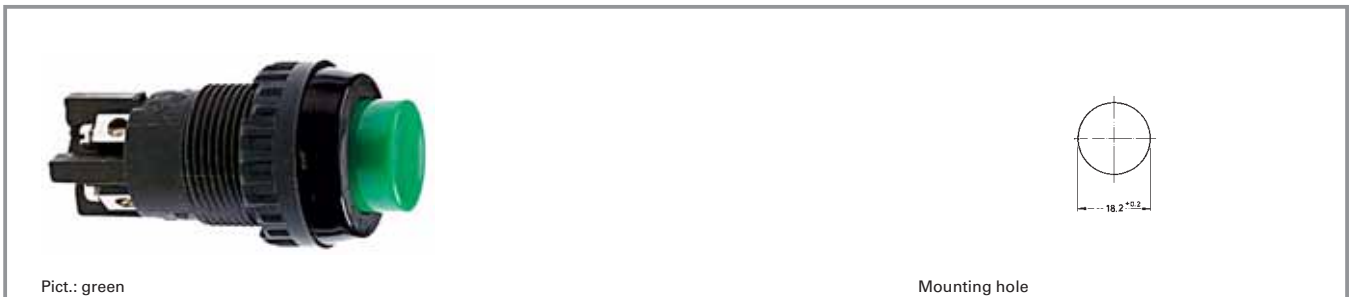


1

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

Mechanical characteristics

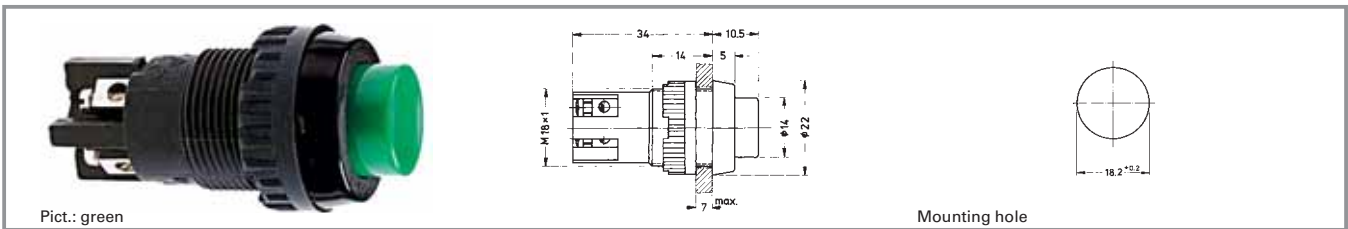
Operating force max.	9.5 N
Operating travel	5 mm
Switching travel NC	2.1 mm
Switching travel NO	3.7 mm
Robustness min.	100 N

Other Pushb.

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

1

Other
Pushb.