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Pushbutton, opaque, mounting hole diameter 16.2 mm, 250 V/2 A



Pict.: green

Technical data

General information

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

Dimensions

Diameter of collar	20 mm
Overall height	9 mm
Mounting depth	41 mm
Mounting hole	16.2 mm

Mechanical design

Mounting	ring nut
Terminals	screw terminals
Contact system	bridge contact
Contact function	momentary
Contact arrangement	see order block
Contact materials	Ag
Illuminability	no
Lamp socket	no

Mechanical characteristics

Operating force max.	7.5 N
Operating travel	4.3 mm
Switching travel NC	1.3 mm
Switching travel NO	2.2 mm
Robustness min.	100 N

Electrical characteristics

Rated voltage AC max.	250 V
Rated current max.	2 A
Contact resistance when new max.	100 mΩ

Other specifications

Operating life	150000
Degree of protection from front side	IP40 (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	11 g
Approvals	ENEC 25 T 85
Flame class acc. to UL 94	V 0
Hot wire ignition acc. to IEC 60695-2-1	yes

Other Pushb.

Accessories Pushbutton, opaque, mounting hole diameter 16.2 mm, 250 V/2 A

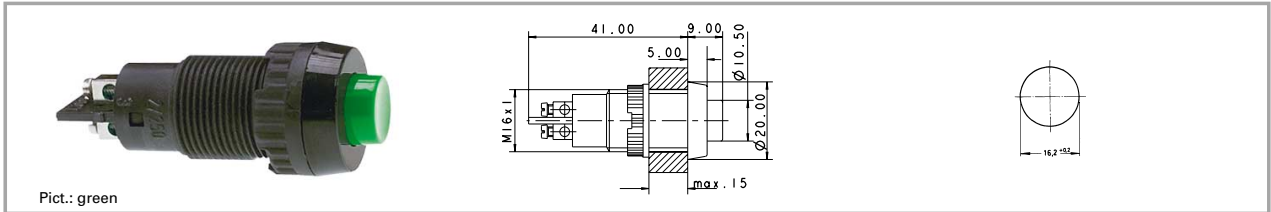
Description	Photo	Order no.	Page
Sealing cap, black (IP65)		5.52.008.101/0100	
Sealing cap, red (IP65)		5.52.008.101/0300	
Protective sleeve for terminals		5.52.011.026/0100	
Protection against contact to VBG 4		5.55.101.715/0200	5 - 27

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Description	Photo	Order no.	Page
Fixing spanner M 15, M 16		5.58.002.019/0105	5 - 23

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Contact arrangement	Contact function	Illuminability	Rated voltage AC max.	Colour of lens	Order no.
1 NO	momentary	no	250 V	opaque black	1.10.102.001/0104
1 NO	momentary	no	250 V	opaque white	1.10.102.001/0205
1 NO	momentary	no	250 V	opaque red	1.10.102.001/0301
1 NO	momentary	no	250 V	opaque green	1.10.102.001/0507
1 NC	momentary	no	250 V	opaque black	1.10.102.011/0104
1 NC	momentary	no	250 V	opaque red	1.10.102.011/0301

Other Pushb.

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