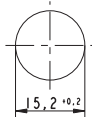


1

Pushbutton opaque - mounting hole diameter 15.2 mm, 250 V/0.7 A



Pict.: Screw terminals, red



Panel cut-out

Technical Data

General information

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

Dimensions

Diameter of collar	19 mm
Overall height	8.2 mm
Mounting depth	21.5 mm
Mounting hole	15.2 mm

Mechanical design

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

Mechanical characteristics

Operating force max.	7.5 N
Operating travel	3 mm
Switching travel NC	1.2 mm
Switching travel NO	2.0 mm
Robustness min.	100 N

Electrical characteristics

Rated voltage AC max.	250 V
Rated current max.	0.7 A
Contact resistance when new max.	50 mΩ
Contact resistance acc. to life max.	300 mΩ

Other specifications

Operating life (operations)	25,000
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	7 g
Flame class acc. to UL 94	V 0
Hot wire ignition acc. to IEC 60695-2-1	yes

Other
Pushb.

Approvals

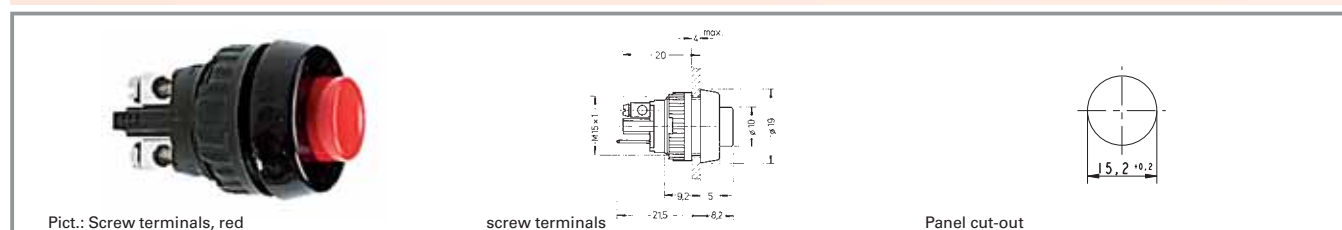


ENEC 25T85

Typical accessories Pushbutton opaque - mounting hole diameter 15.2 mm, 250 V/0.7 A

Description	Photo	Order no.	Additional accessories see page
Sealing cap, transparent (IP65)		5.52.008.115/0000	
Fixing spanner M 15, M 16		5.58.002.019/0105	5 - 21

Pushbutton opaque - mounting hole diameter 15.2 mm



Contact arrangement	Contact function	Terminals	Colour of lens	Order no.
1 NO	momentary	screw terminals	opaque black	1.10.001.001/0104
1 NO	momentary	screw terminals	opaque white	1.10.001.001/0205
1 NO	momentary	screw terminals	opaque red	1.10.001.001/0301
1 NO	momentary	screw terminals	opaque green	1.10.001.001/0507
1 NO	momentary	solder/quick connector 6.3x0.8 / 2x 2.8x0.8mm	opaque black	1.10.001.011/0104
1 NO	momentary	solder/quick connector 6.3x0.8 / 2x 2.8x0.8mm	opaque white	1.10.001.011/0205
1 NO	momentary	solder/quick connector 6.3x0.8 / 2x 2.8x0.8mm	opaque red	1.10.001.011/0301
1 NO	momentary	solder/quick connector 6.3x0.8 / 2x 2.8x0.8mm	opaque green	1.10.001.011/0507
1 NC	momentary	screw terminals	opaque black	1.10.001.151/0104
1 NC	momentary	screw terminals	opaque red	1.10.001.151/0301
1 NC	momentary	solder/quick connector 6.3x0.8 / 2x 2.8x0.8mm	opaque black	1.10.001.161/0104
1 NC	momentary	solder/quick connector 6.3x0.8 / 2x 2.8x0.8mm	opaque red	1.10.001.161/0301

Technical data see page 1 - 76

Quick-connector 6.3 x 0.8 mm. The connector is splitted and also usable for two connectors 2.8 x 0.8 mm.