

Pushbutton non-illuminated - mounting hole diameter 15.2 mm, quick-connect terminals, 1 NC, red
1.10.001.161/0301



General information

Form of lens	protruding lens
Color of lens	opaque red
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	solder/quick connector 6.3x0.8 / 2x 2.8x0.8mm
Contact system	bridge contact
Contact function	momentary
Contact arrangement	1 NC
Contact materials	Ag
Illumination	no
Lamp socket	no
Torque for nut ring	0.8 Nm

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 max.	100 N

Electrical characteristics

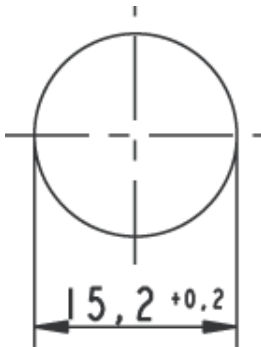
Rated voltage AC max.	250 V
Rated current max.	0.7 A
Contact resistance when new max.	50 mΩ
Contact resistance acc. to life max.	300 mΩ

Other specifications

Operating life (operations)	25,000 cycle
Degree of protection from front side	IP40 acc. to DIN EN 60529 (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
Approvals	ENEC T 85/55
Flame class acc. to UL 94	V 0
Hot wire ignition acc. to IEC 60695-2-1	yes
ROHS compliant	yes
REACH compliant	yes

Panel cut-out



screw terminals

