

**LUMOTAST 16 - Emergency stop pushbutton, active/inactive, 2 NC, silver contacts**  
**1.15.213.054/0000**



#### General information

Form of lens	conical mushroom form
Color of lens	red
Form of collar	round

#### Dimensions

Mushroom Diameter	30 mm
Overall height	22.6 mm
Mounting depth	18.2 mm
Mounting hole	16.2 mm

#### Mechanical design

NC contact forcibly actuated acc. to IEC 60947-5-1	yes
Mounting	ring nut
Terminals	quick connector 2.8 x 0.5 mm
Torque for nut ring	0.8 - 1.5 Nm
Contact function	latching
Contact materials	Ag
Illuminability	Whole Mushroom
Reset	by rotation

#### Mechanical characteristics

Robustness max.	100 N
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#### Electrical characteristics

Contact arrangement	2 NC
Rated voltage min.	10 V
Rated voltage max.	35 V
Rated current min.	15 mA
Rated current max.	6000 mA
Rated power max.	250 W

#### Electrical characteristics of LED

LED operating voltage DC min.	18 V
LED operating voltage max.	28 V
LED operating current min.	8 mA
LED operating current max.	18 mA
LED terminal marking	Anode +, Cathode -

#### Electrical characteristics acc. to IEC 60947, AC-15, DC-13

Rated peak voltage	2500 V
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Rated operating current  $I_E$ , AC15 B300

35 V / 5 A

Rated operating current  $I_e$  DC-13 Q300

35 V / 2 A

### Other specifications

Ambient temp. operating min.	-25 °C
Ambient temp. operating max.	+70 °C
Storage temperature min.	-40 °C
Storage temperature max.	+80 °C
Robustness	acc. to IEC 600 68-2-3 und 2-30
Operating life (operations) / B10	30,000 / 30,000 cycle
Degree of protection from front side	IP65 (DIN EN 60529) / IP67
Environmental resistance	acc. to IEC 60068-2-14, -30, -33 and -78
Salt spray	IEC 600 68-2-11
ROHS compliant	yes
REACH compliant	yes

Panel cut-out

