## 1.15.105.112/0000



# LUMOTAST 22 active/inactive emergency stop button, 2 NC, Silver, Flat quick-connect terminal 2.8 x 0.8 tin-plated, reset by rotating, Mushroom head transparent



#### fields of application

- > Measurement-control-regulation
- > Mechanical and system engineering
- > Vehicle construction

#### special features

- > Mounting hole diameter 22.3 mm
- Night design: illumination of the arrows possible
- > Low mounting depth of 17.6 mm
- > Water jet protection class IP 65 on front
- > Switching elements with silver contacts
- Contact configurations: 2 NC, 2 NC + 1 NO
- > Quick-connect terminal
- > Complies with DIN EN ISO 13850











## description

Die Not-Halt-Taster entsprechen der IEC 60 204, IEC 60 073, IEC 60 947 und VDE 0113 Teil 1. Sie sind durch einen zwangsgeführten mechanischen Bewegungsablauf überlistungssicher nach DIN EN ISO 13850. Zum Schutz gegen versehentliches Betätigen muss ein Druckpunkt überwunden werden, der Taster rastet in gedrückter Stellung ein. Durch die Formgebung des Betätigungselements ist der Not-Halt-Taster blockiergeschützt. Das heißt, ein eingeleiteter Not-Halt Vorgang kann nicht durch verklemmende Gegenstände unterbrochen werden. Original Betriebsanleitung siehe Anhang.

The compact LUMOTAST 22 emergency stop with quick-connect terminals is ideal wherever an emergency stop or emergency off is required and space is tight in front of or behind the front panel. This emergency stop is also available with a PCB terminal, see RAFIX 22 FS+ control component range.

### technical data

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Color of mushroom transparent Property of bezel / mushroom transparent Collar color yellow Luminous element color red Collar shape round -25 °C Operating temperature, min. -40 °C Storage temperature, min. 70 °C Operating temperature, max. 80 °C Storage temperature, max. illuminated Yes Luminous elements **LED** 

direct links

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Soldering time for manual

soldering, max.

Soldering temperature for manual

soldering

Soldering Manual soldering

5 sec

350 °C

IP65

Packaging Box Packaging unit 10 pcs. net weight 17.7 g

Operating life 50,000 cycles B10 65,000 cycles B10d 130,000 cycles

Degree of protection, front side,

according to DIN EN 60529

MOQ order 10 pcs. RoHS compliant Yes REACH compliant Yes

> mounting diameters

Mounting hole 22.3 mm Mounting depth 17.6 mm Installation height 25.9 mm Outside dimension, width 29.6 mm

> mechanical data

Contact function 2 NC Contact material Silver Resetting by rotating Fixing Threaded ring

Threaded ring torque, max. 1.2 Nm

Terminal on the rear Flat quick-connect terminal 2.8 x 0.8 tin-plated

Solderability Yes

> electrical data

Rated insulation voltage 250 V Operating voltage of the luminous 12 V

element, min.

30 V Operating voltage of the luminous

element, max.

0.02 V Rated voltage, min.

Rated voltage, max. acc. to UL

24 V DC / 3 A

60947

Q300

Rated operating current I, AC15 120 V / 3 A B300 240 V / 1,5 A Rated operating current I, DC13 60 V / 1 A

125 V / 0,55 A 250 V / 0,275 A 24 V / 2 A

Operating current of the luminous 4 mA

element, max.

Rated current, min. 0.001 A Rated power, min. 0.5 W

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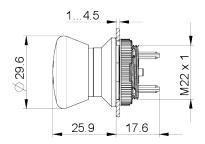
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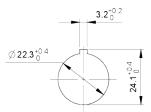


# drawings

#### **Dimensioned drawing**



#### Mounting hole drawing



#### Schematic diagram

