

# LUMOTAST 16, mushroom-headed pushbutton, 2 NC + 1 NO, Silver, Flat quick-connect terminal 2.8 x 0.5 tin-plated, reset by rotating, Mushroom head red, arrows red



#### fields of application

- > Measurement-control-regulation
- > Electrical engineering
- Mechanical and system engineering
- > Signalling systems
- > Handheld terminals
- > Industrial robots
- > Model construction

#### special features

- > Round mounting hole, diameter 16.2 mm
- > Mounting depth: 18 mm
- > Terminal: male quick-connect terminal 2.8 x 0.5 mm
- > Solderability: lead-free soldering with maximum 280°C for 5 seconds
- > Water jet protection class IP 65 and IP 67 on front



## description

Thanks to its small installation dimensions and high degree of protection, the LUMOTAST 16 mushroom pushbutton offers a mushroom pushbutton for a wide range of applications and uses in the industrial sector.

#### technical data

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Color of mushroom red
Legending color red
Collar shape round

-25 °C Operating temperature, min. 70 °C Operating temperature, max. -40 °C Storage temperature, min. 80 °C Storage temperature, max. illuminated No Packaging Box Packaging unit 10 pcs. net weight 13.6 g

Operating life 30,000 cycles B10 50,000 cycles

Degree of protection, front side, according to DIN EN 60529 IP67
Impact resistance IK 05 side 05 frontal MOQ order 10 pcs.

RoHS compliant Yes
REACH compliant Yes

## > mounting diameters

direct links

> RAFI eCatalog

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Outside dimension, length 29.6 mm
Outside dimension, width 29,6 mm
Outside dimension, height 40.6 mm
Mounting hole 16.2 mm
Mounting depth 18.2 mm
Installation height 22.6 mm

> mechanical data

Actuation function latching

Contact function 2 NC + 1 NO

Contact material Silver
Resetting by rotating
Fixing Threaded ring

Solderability Yes
Threaded ring torque, max. 0.8 Nm

Terminal on the rear Flat quick-connect terminal 2.8 x 0.5 tin-plated

> electrical data

Rated insulation voltage 250 V Rated voltage, min. 10 V

Rated voltage, max. acc. to UL 35 V / 2 A (AC / DC)

60947

Voltage type AC / DC
Rated operating voltage 0.01-250 V
Rated current, min. 0.015 A
Rated power, max. 250 W

Category of use AC-15 / B300 240 V / 1,5 A (IEC 60947)

35 V / 5 A (IEC 60947)

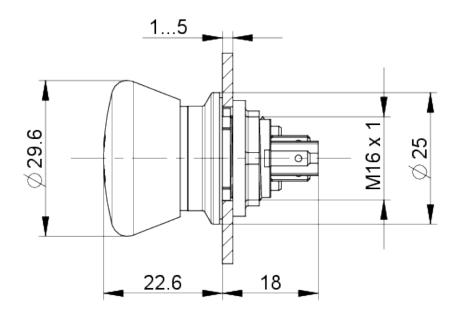
Category of use DC-13 / Q300 35 V / 2 A (IEC60947)

250 V / 0,27 A (IEC)

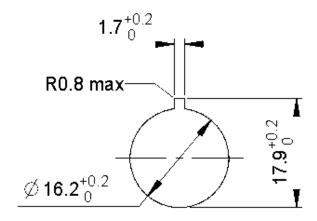


## drawings

#### **Dimensioned drawing**

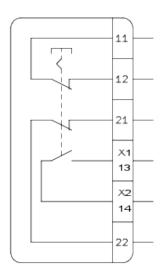


### Mounting hole drawing





#### Schematic diagram



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