

LUMOTAST 16, pushbutton, round collar, momentary contact function, frontring black, 1 NO, bezel white



fields of application

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

translucent

special features

- > Option: C-LAB variant with replaceable legend inserts
- > Round mounting hole, diameter 16.2 mm
- > Mounting depth: 18 mm
- > Terminal: male quick-connect terminal 2.8 x 0.5 mm
- > Gold or silver contacts
- > Contacts: Standard: 1NO
- > max 35 V / 100 mA
- > Water jet protection class IP 65 and IP 67 on front







description

Through the use of RAFI tactile switches, the LUMOTAST 16 pushbuttons offer crisp, tactile feedback - with a distinct key click. They offer an impressively wide range of possible industrial uses and applications.

technical data

> general

white Bezel color

Property of bezel / mushroom

Collar color black Front ring color black Collar shape round

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

Operating life 500,000 cycles 600,000 cycles

Degree of protection, front side, **IP65** according to DIN EN 60529 IP67 UL Enclosure Type Rating front type 1

side

net weight

direct links

> RAFI eCatalog

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3.9 g

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Vibration-resistance according to

standard IEC 60068-2-6

shock resistance 04 frontal

oscillation restistance according

to standard IEC 60068-2-6

5 g at 10...500 Hz

5 g at 10 - 500 Hz

MOQ order 50 pcs.

RoHS compliant Yes

REACH compliant Yes

> mounting diameters

Mounting hole

Mounting depth

18 mm

Installation height

4.6 mm

Outside dimension, length

Outside dimension, width

Outside dimension, width

Collar dimension

23.5 mm

23.5 mm

> mechanical data

Actuation function momentary contact function

Contact function 1 NO

Contact system Snap-action contact

Contact material Gold

Fixing Threaded ring

Threaded ring torque, max. 0.8 Nm

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

Solderability No.

> electrical data

Rated insulation voltage 42 V
Rated voltage, min. 0.02 V
Rated voltage, max. 35 V

Rated voltage, max. acc. to UL 30 V AC (42,2 V peak)

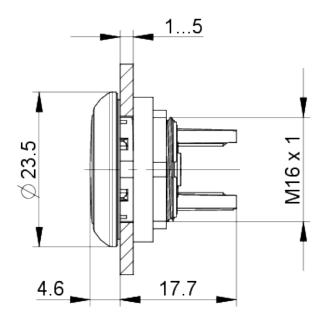
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Rated current, min. 0.0001 A
Rated current, max. 0.1 A
Rated power, max. 1 W

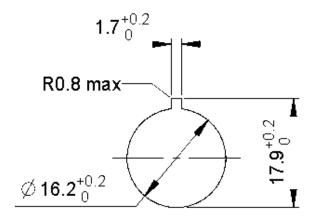


drawings

Dimensioned drawing



Mounting hole drawing





Schematic diagram

