1.15.210.001/0201



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

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

direct links

> RAFI eCatalog







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
_	oenerai

Bezel color white Collar color black Front ring color black Collar shape round -25 °C Operating temperature, min.

-40 °C Storage temperature, min. 70 °C Operating temperature, max. 80 °C Storage temperature, max. illuminated No Packaging Box Packaging unit 10 pcs. net weight 5.7 g

Operating life 500,000 Cycles B10 600,000 Cycles

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

side

The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as described to the respective application, and which my change due to further product enhancements. The technical data, illustrations and other information about our products are the mere results of individual technical testing. These descriptions and other product features are only binding if they expressly agreed upon at the time of the conclusion of a binding contract. In all other cases, we reserve the right to make technical changes as well as changes of availability. Pictures and other graphic illustrations are approximations only. All product names may be trademarks or brand names of the RAFI Group or any other sub-supplier of RAFI. The use of such by any third parties for their own

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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
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)

60947

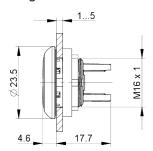
Rated current, min. 0.0001 A
Rated current, max. 0.1 A
Rated power, max. 1 W

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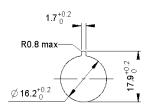


drawings

Dimensioned drawing



Mounting hole drawing



Schematic diagram

