

LUMOTAST 25, illuminated pushbutton, flat bezel, click quick fastener, housing, momentary contact function, 1 NO



fields of application

- > Measurement-control-regulation
- > Mechanical and system engineering
- > Signalling systems

special features

- > Mounting hole diameter 16.2 mm
- > Lamp socket: T1: full-surface illumination with LED is possible
- > RAFI Click fastening technology or conventional technology with threaded ring
- Mounting depth behind the front panel only 30.7 mm with female quick connector
- > Gold contacts for safe switching
- > Reverse-polarity-secured terminal with 4pole male quick connector and crimped ribbon cable
- > Alternative: terminal with plug-in socket in PCB
- > Water jet protection class IP 65 on front
- > 1 NO gold contact (max. 35 V/100 mA)



description

The LUMOTAST 25 is compact, with a surface area of 25 mm x 25 mm, yet it provides a large actuating surface.

With **RAFI** Click fastening technology, elements can be front-mounted within seconds. Conventional fastening technology with a threaded ring is also available. The terminal is reverse-polarity-secure using a male quick connector with ribbon cable. Alternatively, you can use a plug-in socket for the PCB terminal. The integrated T1 lamp socket allows full surface illumination with LED.

technical data

general		
Collar shape	square	direct links
Operating temperature, min.	-25 °C	> RAFI eCatalog
Operating temperature, max.	55 °C	
Storage temperature, min.	-40 °C	
Storage temperature, max.	80 °C	
illuminated	Yes	
Lamp socket	Bi-pin	
Packaging	Box	

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 purposes may infringe the rights of the respective entity holding those rights.

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RAFI GmbH & Co. KG



Packaging unit 10 pcs.

Operating life 1,000,000 cycles

IP65

Degree of protection, front side,

according to DIN EN 60529

MOQ order 10 pcs.

RoHS compliant Yes

REACH compliant Yes

> mounting diameters

Outside dimension, length 25 mm
Outside dimension, width 25 mm
Mounting hole 16.2 mm
Mounting depth 30.7 mm
Installation height 7.1 mm

> mechanical data

Actuation function momentary contact function

Operating force, max. 6 N
Operating travel, max. 3 mm
Contact function 1 NO

Contact system Snap-action contact

Contact material Gold

Fixing Click quick fastener

Terminal on the rear Male quick connector / plug-in socket

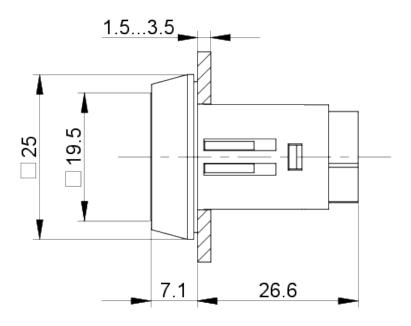
> electrical data

Rated voltage, min. 0.02 V
Rated voltage, max. 35 V
Rated current, min. 0.0001 A
Rated current, max. 0.1 A

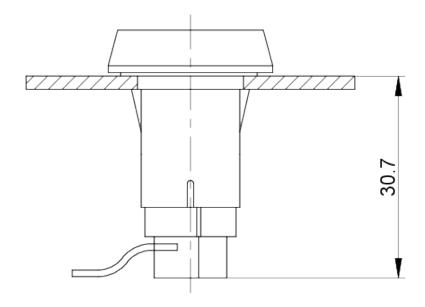


drawings

Dimensioned drawing

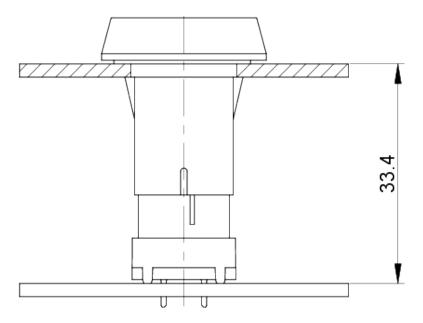


System drawing





System drawing



Mounting hole drawing

