

# LUMOTAST 25, emergency stop button, 2 NC, Gold, Male quick connector / plug-in socket, reset by pulling, Mushroom head red



## fields of application

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

## special features

- Mounting hole diameter 16.2 mm
- Mounting depth behind the front panel only 30.7 mm with female quick connector
- Gold contacts for safe switching
- Reverse-polarity-secured terminal with 4-pole male quick connector and crimped ribbon cable
- Alternative: terminal with plug-in socket in PCB
- Water jet protection class IP 65 on front
- 2 normally closed contacts, gold (max. 25 V / 100 mA), positive-action



## description

The LUMOTAST 25 emergency stop buttons have proven themselves over decades. The familiar connection concept makes the LUMOTAST 25 emergency stop pushbutton your reliable component. These emergency stop buttons offer protection class IP 65 according to DIN and are also equipped with gold contacts.

## technical data

### ➤ general

Color of mushroom	red
Property of bezel / mushroom	opaque
Collar color	yellow
Collar shape	square
Operating temperature, min.	-25 °C
Operating temperature, max.	70 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	80 °C
illuminated	No
Packaging	Box
Packaging unit	2 pcs.
net weight	9.5 g
Operating life	15,000 cycles
B10	19,500 cycles
B10d	39,000 cycles
Degree of protection, front side, according to DIN EN 60529	IP65

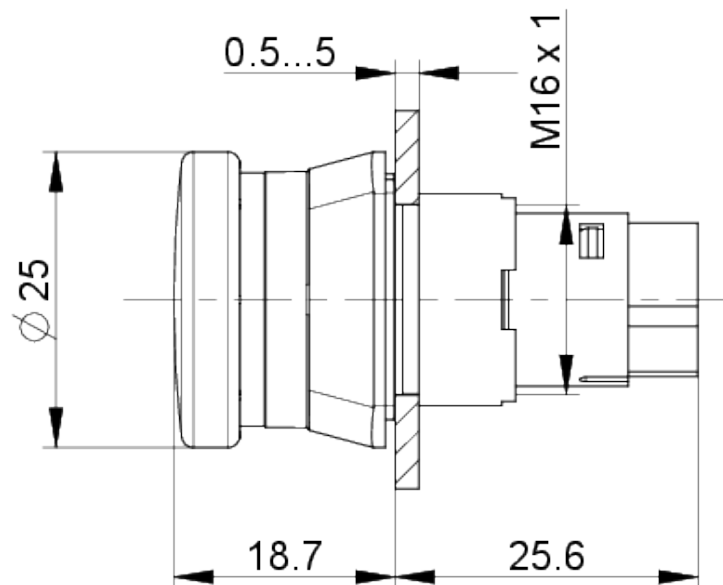
### direct links

- [RAFI eCatalog](#)

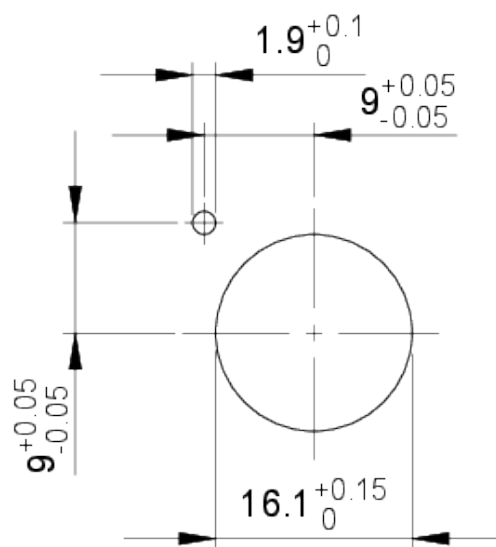
MOQ order	10 pcs.
RoHS compliant	Yes
REACH compliant	Yes
> <b>mounting diameters</b>	
Outside dimension, length	25 mm
Outside dimension, width	25 mm
Outside dimension, height	45.1 mm
Mounting hole	16.2 mm
Mounting depth	26.6 mm
Installation height	18.5 mm
> <b>mechanical data</b>	
Actuation function	latching
Operating force, max.	10 N
Operating travel, max.	2.6 mm
Contact function	2 NC
Contact system	Snap-action contact
Contact material	Gold
Resetting	by pulling
Fixing	Threaded ring
Threaded ring torque, max.	0.8 Nm
Terminal on the rear	Male quick connector / plug-in socket
PIN 1	Normally closed contact 1
PIN 2	Normally closed contact 2
PIN 3	Normally closed contact 1
PIN 4	Normally closed contact 2
> <b>electrical data</b>	
Rated voltage, min.	0.02 V
Rated voltage, max.	25 V
Rated current, min.	0.0001 A
Rated current, max.	0.1 A

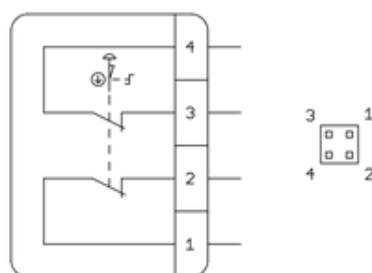
## drawings

### Dimensioned drawing



### Mounting hole drawing



**Schematic diagram**

**Mode d'emploi auxiliaires de commande  
d'ARRÊT D'URGENCE (Traduction original)**

**Tableau 3.1** Pour les autres caractéristiques techniques, voir catalogue.