

> Round mounting hole, diameter 16.2 mm

Terminal: male quick-connect terminal 2.8

> Water jet protection class IP 65 and IP 67

Solderability: lead-free soldering with maximum 280°C for 5 seconds

special features

x 0.5 mm

on front

> Mounting depth: 18 mm

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

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

> general		
Color of mushroom	red	direct links
Legending color	red	> RAFI eCatalog
Collar shape	round	
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	10 pcs.	
net weight	13.6 g	
Operating life	30,000 cycles	
B10	50,000 cycles	
Degree of protection, front side,	IP65	
according to DIN EN 60529	IP67	
shock resistance	05 side	
	05 frontal	
MOQ order	30 pcs.	
RoHS compliant	Yes	
REACH compliant	Yes	
> mounting diameters		

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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 60947	35 V / 2 A (AC / DC)
	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)

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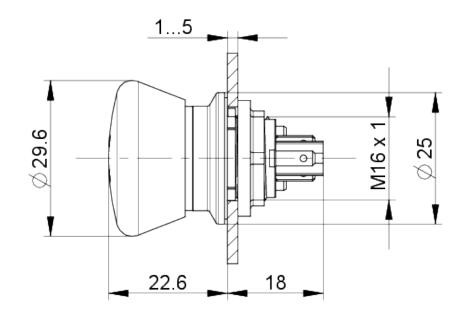
technical data sheet

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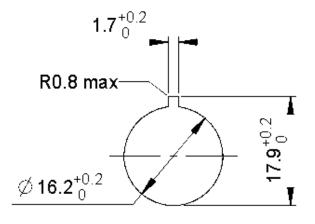


drawings

Dimensioned drawing



Mounting hole drawing



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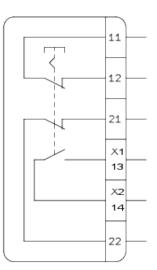
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Schematic diagram



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