

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



NEW

fields of application

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

special features

- > Illuminated by integrated LED
- 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 illuminated 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		dive et linke
illuminated	Yes	direct links
Bezel color	blue	> RAFI eCatalog
Collar color	black	
Front ring color	black	
Luminous element color	white	
Collar shape	round	
Operating temperature, min.	-25 °C	
Operating temperature, max.	70 °C	
Storage temperature, min.	-40 °C	
Storage temperature, max.	80 °C	
Vibration-resistance according to standard IEC 60068-2-6	5 g at 10 - 500 Hz	
Packaging	Box	
Packaging unit	10 pcs.	
Operating life	500,000 Cycles	
B10	600,000 Cycles	

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	Degree of protection, front side,	IP65
	according to DIN EN 60529	IP67
	UL Enclosure Type Rating front	type 1
	side	,,
	RoHS compliant	Yes
	REACH compliant	Yes
	SAP MOQ order	10
>	mounting diameters	
	Mounting hole	16.2 mm
	Mounting depth	18 mm
	Installation height	4.6 mm
	Outside dimension, length	23.5 mm
	Outside dimension, width	23.5 mm
	Outside dimension, height	22.3 mm
	Collar dimension	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
	Lötbarkeit	No
>	electrical data	
	Rated insulation voltage	42 V
	Operating voltage of the luminous	10 V
	element, min.	
	Operating voltage of the luminous element, max.	32 V
	Operating current of the luminous element, max.	20 mA
	Rated voltage, min.	0.02 V
	Rated voltage, max.	35 V
	Rated voltage, max. acc. to UL 60947	30 V AC (42,2 V peak)
	Rated current, min.	0.0001 A
	Rated current, max.	0.1 A
	Rated power, max.	1 VV

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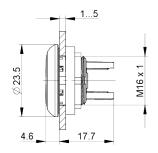
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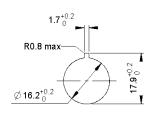


drawings

Dimensioned drawing



Mounting hole drawing



Schematic diagram



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