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LUMOTAST 75 IP40 - Illuminated pushbutton, flush lens, rectangular collar, latching, housing
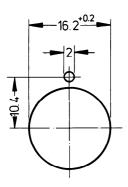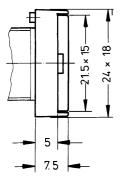# 1.15.108.152/0000

General information

Form of lens	flat lens
Form of collar	rectangular
Color of collar	black

Dimensions

Length of collar	24 mm
Width of collar	18 mm
Overall height	7.5 mm
Mounting depth	41.5/49.5/57.5 mm
Mounting hole	16.2 mm

Mechanical design

Mounting	ring nut
Terminals	solder terminals
Contact system	snap-action bridge contact
Contact function	latching
Contact arrangement	2 NC + 2 NO
Contact materials	Ag
Illumination	LED
Lamp socket	T 4.5

Mechanical characteristics

Operating force max.	3 ... 6.5 N
Operating travel	2.7 mm
Switching travel NC	1.6 mm
Switching travel NO	0.9 mm
Robustness max.	100 N

Electrical characteristics

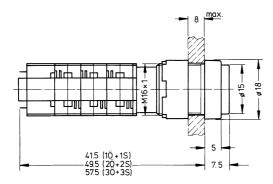|	
Rated voltage AC max.	250 V
Rated voltage DC max.	230 V
Rated voltage AC/DC min.	12 V
Rated current AC max.	4 A
Rated current DC max.	0.2 A
Rated current AC/DC min.	5 mA
Contact resistance acc. to life max.	200 mΩ
Protection class	II
ESD-strength min.	14 kV

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Other specifications

Operating life, at 250 V/2 A (operations)	200,000 (momentary) cycle
Operating life, at 250 V/4 A (operations)	60,000 (momentary), 10,000 (latching)
Degree of protection from front side	IP40 (DIN EN 60529)
Operation temperature min.	-25 °C
Ambient temp. operating max. without lamp / LED	+70 °C
Ambient temp. operating max. with lamp /LED	+55 °C
Storage temperature min.	-40 °C
Storage temperature max.	+80 °C
Environmental restistance	acc. to IEC 60068-2-14, -30, -33 and -78
Approvals	ENEC 25 T 55 (70), UL, CSA
Hot wire ignition acc. to IEC 60695-2-1	yes
ROHS compliant	yes
REACH compliant	yes

Panel cut-out

Technical data are approximate and intended solely for general orientation in the selection of a product.
Subject to modifications and errors. Images and other graphics may only be similar.
For more information, refer to www.rafi.de chapter Imprint / Data Protection.

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8 max.

M16×1

ø15

ø18

5

41.5 (1Ö+1S)
49.5 (2Ö+2S)
57.5 (3Ö+3S)

7.5

Mouser Electronics

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