LUMOTAST 75 IP40 - Illuminated pushbutton, protruding lens, round collar, latching, housing 1.15.108.551/0000



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General information	
Form of lens	protruding lens
Form of collar	round
Color of collar	black
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Dimensions	
Diameter of collar	<u>18 mm</u>
Overall height	7.5 mm
Mounting depth	41.5/49.5/57.5 mm
Mounting hole	<u>16.2 mm</u>
Mechanical design	
Mounting	ring nut
Terminals	solder terminals
Contact system	snap-action bridge contact
Contact function	latching
Contact arrangement	1 NC + 1 NO
Contact materials	Ag
Illumination	LED
Lamp socket	<u>T 4.5</u>
Mechanical characteristics	
	3 6.5 N
Mechanical characteristics Operating force max. Operating travel	3 6.5 N 2.7 mm
Operating force max.	
Operating force max. Operating travel	2.7 mm
Operating force max. Operating travel Switching travel NC	2.7 mm 1.6 mm
Operating force max. Operating travel Switching travel NC Switching travel NO Robustness max.	2.7 mm 1.6 mm 0.9 mm
Operating force max. Operating travel Switching travel NC Switching travel NO Robustness max. Electrical characteristics	2.7 mm 1.6 mm 0.9 mm 100 N
Operating force max. Operating travel Switching travel NC Switching travel NO Robustness max. Electrical characteristics Rated voltage AC max.	2.7 mm 1.6 mm 0.9 mm 100 N 250 V
Operating force max. Operating travel Switching travel NC Switching travel NO Robustness max. Electrical characteristics Rated voltage AC max. Rated voltage DC max.	2.7 mm 1.6 mm 0.9 mm 100 N 250 V 230 V
Operating force max. Operating travel Switching travel NC Switching travel NO Robustness max. Electrical characteristics Rated voltage AC max. Rated voltage DC max. Rated voltage AC/DC min.	2.7 mm 1.6 mm 0.9 mm 100 N 250 V 230 V 12 V
Operating force max. Operating travel Switching travel NC Switching travel NO Robustness max. Electrical characteristics Rated voltage AC max. Rated voltage DC max. Rated voltage AC/DC min. Rated current AC max.	2.7 mm 1.6 mm 0.9 mm 100 N 250 V 230 V 12 V 4 A
Operating force max. Operating travel Switching travel NC Switching travel NO Robustness max. Electrical characteristics Rated voltage AC max. Rated voltage DC max. Rated voltage AC/DC min. Rated current AC max. Rated current DC max.	2.7 mm 1.6 mm 0.9 mm 100 N 250 V 230 V 12 V 4 A 0.2 A
Operating force max. Operating travel Switching travel NC Switching travel NO Robustness max. Electrical characteristics Rated voltage AC max. Rated voltage DC max. Rated voltage AC/DC min. Rated current AC max. Rated current DC max. Rated current AC/DC min.	2.7 mm 1.6 mm 0.9 mm 100 N 250 V 230 V 12 V 4 A 0.2 A 5 mA
Operating force max.Operating travelSwitching travel NCSwitching travel NORobustness max.Electrical characteristicsRated voltage AC max.Rated voltage DC max.Rated voltage AC/DC min.Rated current AC max.Rated current DC max.Rated current AC/DC min.Contact resistance acc. to life max.	2.7 mm 1.6 mm 0.9 mm 100 N 250 V 230 V 12 V 4 A 0.2 A 5 mA 200 mΩ
Operating force max.Operating travelSwitching travel NCSwitching travel NORobustness max.Electrical characteristicsRated voltage AC max.Rated voltage DC max.Rated voltage AC/DC min.Rated current AC max.Rated current DC max.Rated current AC/DC min.Contact resistance acc. to life max.Protection class	2.7 mm 1.6 mm 0.9 mm 100 N 250 V 230 V 12 V 4 A 0.2 A 5 mA 200 mΩ II
Operating force max.Operating travelSwitching travel NCSwitching travel NORobustness max.Electrical characteristicsRated voltage AC max.Rated voltage DC max.Rated voltage AC/DC min.Rated current AC max.Rated current DC max.Rated current AC/DC min.Contact resistance acc. to life max.	2.7 mm 1.6 mm 0.9 mm 100 N 250 V 230 V 12 V 4 A 0.2 A 5 mA 200 mΩ
Operating force max.Operating travelSwitching travel NCSwitching travel NORobustness max.Electrical characteristicsRated voltage AC max.Rated voltage DC max.Rated voltage AC/DC min.Rated current AC max.Rated current DC max.Rated current AC/DC min.Contact resistance acc. to life max.Protection class	2.7 mm 1.6 mm 0.9 mm 100 N 250 V 230 V 12 V 4 A 0.2 A 5 mA 200 mΩ II

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.



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
Flame class acc. to UL 94	<u>V 1</u>
Hot wire ignition acc. to IEC 60695-2-1	yes
ROHS compliant	yes
REACH compliant	yes

Mounting hole



