# LUMOTAST 75 IP65 - Illuminated pushbutton, flush lens, round collar, 1 NC + 1 NO, momentary, housing

## 1.15.108.481/0000



| General information | |
|---|---|
| Form of lens | flat |
| Form of collar | round |
| Color of collar | black |

| Dimensions | |
|---|---|
| Diameter of collar | 19 mm |
| Overall height | 10.5 mm |
| Mounting depth | 41.5 mm |
| Mounting hole | 16.2 mm |

| Mechanical design | |
|---|---|
| Mounting | ring nut |
| Terminals | solder terminals |
| Contact system | snap-action bridge contact |
| Contact function | momentary |
| Contact arrangement | 1 NC + 1 NO |
| Contact materials | Ag |
| Illumination | LED / filament lamp |
| Lamp socket | T 4.5 |

| Mechanical characteristics | |
|---|---|
| Operating force | 3 ... 6.5 N |
| Operating travel | 2.5 mm |
| Switching travel NC | 1.8 mm |
| Switching travel NO | 0.9 mm |
| Robustness max. | 100 N |

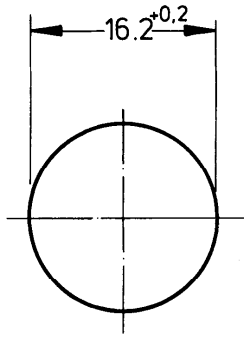
| Electrical characteristics | |
|---|---|
| Rated voltage AC max. | 250 V |
| Rated voltage DC max. | 230 V |
| Rated voltage AC/DC min. | 12 V |
| Rated current AC max. | 4 A |
| Rated current DC max. | 0.2 A |
| Rated current AC/DC min. | 5 mA |
| Contact resistance acc. to life max. | 200 mΩ |
|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

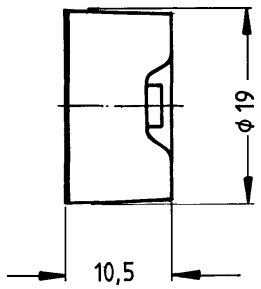
| Other specifications | |
|---|---|
| Operating life, at 250 V/2 A (operations) | 200,000 (momentary), 50,000 (latching) cycle |

Technical data are approximate and intended solely for general orientation in the selection of a product.
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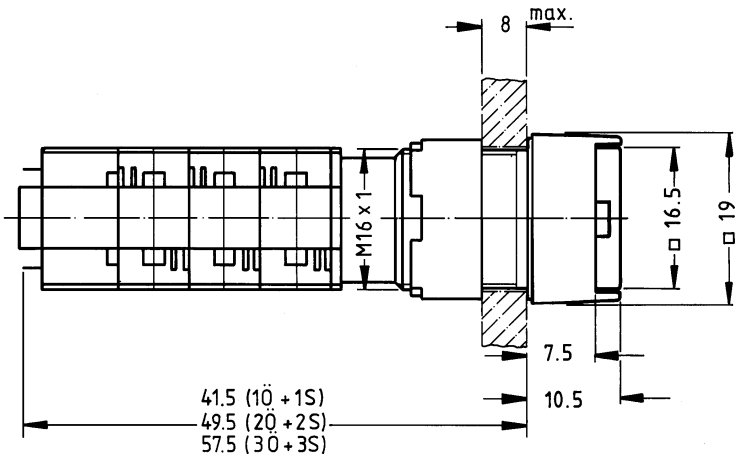
| | |
|---|---|
| Operating life, at 250 V/4 A (operations) | 60,000 (momentary) cycle |
| Degree of protection from front side | IP65 (DIN EN 60529) |
| Operation temperature min. | -25 °C |
| Ambient temp. operating max. without lamp / LED | +70 °C |
| Ambient temp. operating max. with lamp /LED | +55 °C |
| Storage temperature min. | -40 °C |
| Storage temperature max. | +80 °C |
| Environmental restistance | acc. to IEC 60068-2-14, -30, -33 and -78 |
| Weight | 15 g |
| Hot wire ignition acc. to IEC 60695-2-1 | yes |
| ROHS compliant | yes |
| REACH compliant | yes |

Mounting hole




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