

LUMOTAST 16 - Pushbutton, Illuminated Pushbutton

1.15.210.001/0101



General information

Type Description	Pushbutton
Form of collar	round
Color of lens	opaque black
Color of front ring	black

Dimensions

Dimensions of collar	ø 23,5 mm
Overall height	4.6 mm
Mounting depth	18.0 mm
Mounting hole	16.2 mm

Mechanical design

Mounting	ring nut
Terminals	quick connector 2.8 x 0.5 mm
Torque for nut ring	0,8 Nm
Contact function	momentary
Contact materials	Au
Illuminability	no

Electrical characteristics

Contact arrangement	1 NO
Rated voltage min.	0.02 V
Rated voltage max.	35 V
Rated current min.	0.01 mA
Rated current max.	100 mA
Rated power max.	1000 mW
Rated voltage max, acc. to UL 60 947	30 V AC (42.4 V peak)

Electrical characteristics of LED

LED operating voltage DC min.	10 V
LED operating voltage max.	32 V
LED operating current min.	18 mA
LED operating current max.	22 mA
LED terminal marking	Anode +, Cathode -

Other specifications

Ambient temp. operating min.	-25 °C
Ambient temp. operating max.	+70 °C
Storage temperature min.	-40 °C
Storage temperature max.	+80 °C

Degree of protection from front side	IP65 (DIN EN 60529) / IP67
Operating life (operations)	500,000 cycle
B10	600,000
ROHS compliant	yes
REACH compliant	yes

Panel cut-out

