RAFI

LUMOTAST 16 - Illuminated Pushbutton C-LAB, inscribable

1.15.210.920/0000

Through the use of RAFI tactile switches, the LUMOTAST 16 pushbuttons and illuminated pushbuttons offer crisp, tactile feedback - with a distinct key click. They offer an impressively wide range of possible industrial uses and applications.

General information	
Type Description	Illuminated pushbutton C-LAB, for legend inserts, basic version
Form of collar	round

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	yes

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
B10	600,000
ROHS compliant	yes
REACH compliant	yes

Panel cut-out