RAMO 22 T - Pushbutton, yellow, collar square, M12

1.10.011.101/0441

General information

Form	flush
Color of front ring	black
Form of collar	square
Color lens	yellow

Dimensions

Mounting hole	22.3 mm

Mechanical design

Contact	momentary, 1 NO
Contact materials	gold
Mounting	ring nut
Terminals	M12
Reverse polarity protection	yes
Labeling	individually with FLEXLAB
Torque for nut ring	1.2 Nm

Mechanical characteristics

Operating force F1 (+/-20 %)	5 N

Electrical characteristics

Rated voltage min.	DC 0.02 V V
Rated current min.	0.01 mA
Rated voltage max.	DC 35 V
Rated current max.	100 mA
Rated power max.	1 W (ohmsche Last) W
LED power supply	DC 24 V +- 20% / 10 mA +- 20%

Other specifications

Ambient temp. operating min.	-40 °C
Ambient temp. operating max.	+70 °C
B10	500,000 cycle
Degree of protection from front side	IP 66, IP 67, IP 69K
Degree of protection from rear side	IP 66 (je nach verwendetem Stecker IP 67 oder IP 69K)
Environmental restistance	acc. to IEC 60068-2-14, -30, -33 and -78
Operating life cycles	250,000
ROHS compliant	yes
REACH compliant	yes

RAFI

Ø22.3 $^{+0.4}_{0}$

3.2 $^{+0.20}_{0}$

24.1 $^{+0.40}_{0}$
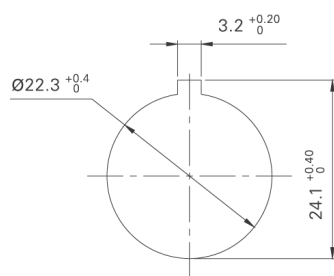
Einbauöffnung nach IEC 60947-5-1

1.0-5.0 (flach) (FLEXLAB)

9.70
10.00

39.4

M8.0x1.0

M22.0x1.0

□/Ø29.80
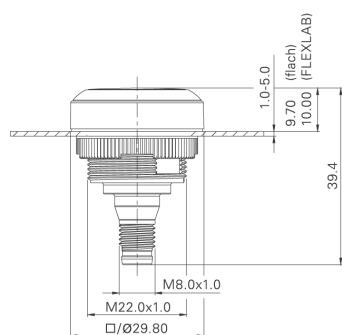
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