

EAO – Your Expert Partner for Human Machine Interfaces

K84-603.4709S Yellow 24V illum pushbutton

Comprises 84-1101.0 - Illum pushbutton actuator



Picture of 84-1101.0 Actuator

necessary components



84-7111.400
Lens plastic



84-8511.4640
Switching element illuminated

optional accessories

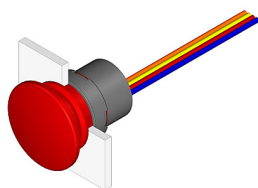


84-900 x 2
Plug to provide IP67 sealing from rear

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84-1101.0 - Illuminated pushbutton actuator

84-1101.0 - Illuminated pushbutton actuator



Attention: The preview is based on a sample product. This can differ from your current configuration.

Mounting

Mounting cut-out Ø 22.5 mm
Mounting style flush mounting

Front

Front ring material Plastic
Front ring colour black
Front dimension Ø 25 mm
Front shape round

Other Attributes

Weight 0.003 kg

IP-Rating

Front protection IP 67

Actuator

Switching action Mo

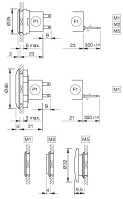
Function

Illuminated pushbutton

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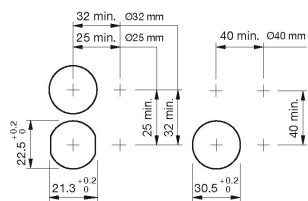
84-1101.0 - Illuminated pushbutton actuator

Dimensions



Illuminated lens, non-illuminated bezel

Mounting cut-outs



Illuminated lens, non-illuminated bezel

Wiring diagram



Additional information

Illuminated lens, non-illuminated bezel

Hole spacing 31 mm min. by using of blind plug 704.960.4

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84-1101.0 - Illuminated pushbutton actuator

84-7111.400 - Lens plastic



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Mounting

Mounting type level with bezel

Other Attributes

Weight 0.001 kg
Dimension Ø 19.7 mm

Operating-/Indication part

Lens optics transparent
Lens material Plastic
Lens colour yellow
Lens shape flat
Lens illumination illuminative

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84-1101.0 - Illuminated pushbutton actuator

84-8511.4640 - Switching element illuminated



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Other Attributes

Weight	0.015 kg
Operation current	10 mA
Operating voltage	24 V DC

IP-Rating

Protection degree	IP 40
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Connection Method

Terminal	Flat ribbon cable
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Switching element

Switching system	Short-travel
Switching voltage	42 V AC/DC
Switching current	0.1 A
Contacts	1 NO
Contact material	Gold

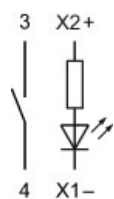
Illumination

Illumination	Single-LED yellow
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84-1101.0 - Illuminated pushbutton actuator

Wiring diagram



Additional information

LED and built-in resistor included

Standard version: Cable length 300 mm with insulated ferrule, plug-in terminal 2.8 x 0.8 mm.

Other options on request: Customisation of cable and connectors, rear side fully sealed (IP 67).

Protection degree (rear side): IP 40, upgrade to IP 67 with plug Art.-No. 84-900 possible. With applications where strong vibrations occur, the plugs may become loose.

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84-1101.0 - Illuminated pushbutton actuator

84-900 - Plug x 2



Two plugs are used to seal the switch to IP67 from the rear

Other Attributes

Weight

0.001 kg