

Illuminated pushbutton, for extension units, 22mm, round, plastic, momentary contact type with integrated white LED, with 5 colored lenses(colorless, red, yellow, green, blue), 1 NO contact, without inscription. (incl. printed-circuit board, contact module)



General information

Product type designation	Illuminated pushbutton for Extension Unit
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Control elements

Version of actuating element	Pushbutton with flat button
Operating principle of the actuating element	Momentary contact
Shape of actuating element	Round
Illuminant	Yes; Can be illuminated
<ul style="list-style-type: none"> Color of light source 	Translucent white (different colors are created using the colored disk supplied)
Contact configuration	1 NO contact

Installation type/mounting

Mounting type	Threaded ring
Front mounting	Yes; Front plate attachment in an Extension Unit for 16:9 PRO devices

Supply voltage

Rated value (DC)	24 V
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Input current

Current consumption (rated value)	100 mA
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Type of output	
LED colors	
• red	Yes; With colored disk
• yellow	Yes; With colored disk
• green	Yes; With colored disk
• white	Yes
• blue	Yes; With colored disk
EMC	
Emission of radio interference acc. to EN 55 011	
• Limit class A, for use in industrial areas	No
Degree and class of protection	
IP (at the front)	IP65 (on front) to EN60529 and NEMA4
Standards, approvals, certificates	
CE mark	Yes
UL approval	Yes; Only in combination with Extension Unit
cULus	Yes; Only in combination with Extension Unit
RCM (formerly C-TICK)	Yes; Only in combination with Extension Unit
Suitable for safety functions	No
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	50 °C
Ambient temperature during storage/transportation	
• min.	-20 °C
• max.	60 °C
Altitude during operation relating to sea level	
• Installation altitude above sea level, max.	3 500 m
Relative humidity	
• Operation, max.	90 %
• Condensation permissible	No
Mechanics/material	
Material	
• Plastic	Yes
Material of the actuating element	plastic
Material of the front ring	plastic
Enclosure color (front)	Colorless
Color of the front ring	Silver-metallic
Service life	
• Number of operating cycles, keys	1 000 000
Dimensions	

Height of housing front	9.85 mm
Mounting diameter	22.3 mm

Weights

Weight without packaging	50 g
Weight incl. packaging	100 g

Scope of supply

Delivery quantity in pieces	1
Components included	5; Colorless, red, yellow, green, blue
<ul style="list-style-type: none"> • Number of colored lenses 	

Other

Target devices	Suitable for Extension Units of the 16:9 HMI/IPC PRO devices (refer to manual)
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Usable in the following products

<ul style="list-style-type: none"> • Product 1 • Product 2 • Product 3 • Product 4 • Product 5 • Product 6 • Product 7 • Product 8 • Product 9 • Product 10 • Product 11 • Product 12 	<p>6AV7674-1LA31-0AA0</p> <p>6AV7674-1LA41-0AA0</p> <p>6AV7674-1LA51-0AA0</p> <p>6AV7674-1LA61-0AA0</p> <p>6AV7674-1LA32-0AA0</p> <p>6AV7674-1LA42-0AA0</p> <p>6AV7674-1LA52-0AA0</p> <p>6AV7674-1LA62-0AA0</p> <p>6AV7674-1LA33-0AA0</p> <p>6AV7674-1LA43-0AA0</p> <p>6AV7674-1LA53-0AA0</p> <p>6AV7674-1LA63-0AA0</p>
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