SIEMENS

ILLUMINATED PUSHBUTTON FOR EXTENSION UNITS, 22MM, ROUND, PLASTIC, MOMENTARY CONTACT, WITH INTEGRATED WHITE LED, WITH 5 COLORED LENS (COLORLESS, YELLOW, RED, GREEN, BLUE),1 NO W/O INSCRIPTION (INCL. PCB AND CONTACT MODULE)

General information	
Product type designation	Illuminated pushbutton for Extension Unit

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
• 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

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

Air pressure acc. to IEC 60068-2-13

• 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	
• Number of colored lenses	5; Colorless, red, yellow, green, blue

Other

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

Usable in the following products

• Product 1	6AV7674-1LA31-0AA0
• Product 2	6AV7674-1LA41-0AA0
• Product 3	6AV7674-1LA51-0AA0
• Product 4	6AV7674-1LA61-0AA0
• Product 5	6AV7674-1LA32-0AA0
• Product 6	6AV7674-1LA42-0AA0
• Product 7	6AV7674-1LA52-0AA0
• Product 8	6AV7674-1LA62-0AA0

last modified:	10/13/2017

10/17/2017