



keyswitch for Extension Units, 22 mm, round, plastic, latching, with 2 keys, 3 switch positions 1-0-2, 2 NO contacts, without inscription, (incl. printed circuit board with contact module), scope of supply: 1 keyswitch, 1 printed circuit board, 2 keys, including mounting accessories

General information	
Product type designation	Key-operated switch for Extension Unit
Control elements	
Version of actuating element	3 switch positions (withdrawal positions)
Operating principle of the actuating element	Latching
Shape of actuating element	Round
Illuminant	No; Cannot be illuminated
Contact configuration	2 NO contacts
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
Input current	
Current consumption (rated value)	100 mA
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)		gray					
Color of the front ring		Silver metallic					
Service life							
● Number of operating cycles, keys		50 000					
Dimensions							
Height of housing front		45.1 mm					
Mounting diameter		22.3 mm					
Weights							
Weight (without packaging)		50 g					
Weight (with packaging)		100 g					
Scope of supply							
Delivery quantity in pieces		1; Including 2 keys					
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					
Classifications							
		Version		Classification			
		eClass		14		27-33-02-92	
		eClass		12		27-33-02-92	
		eClass		9.1		27-33-02-92	
		eClass		9		27-33-02-92	
		eClass		8		27-24-92-03	
		eClass		7.1		27-24-92-03	
		eClass		6		27-24-92-03	
		ETIM		9		EC002584	
		ETIM		8		EC002584	
		ETIM		7		EC002584	
		IDEA		4		3552	
UNSPSC		15		32-15-17-03			
Approvals / Certificates							
General Product Ap- proval		EMV					



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