



key-operated switch for extension units, 22mm, round, plastic, latching, 3 switch positions 1-0-2, 2 NO contacts, with 2 keys (incl. printed-circuit board, contact module)

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	
<ul style="list-style-type: none"> <li>Limit class A, for use in industrial areas</li> </ul>	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	
<ul style="list-style-type: none"> <li>min.</li> <li>max.</li> </ul>	0 °C 50 °C
Ambient temperature during storage/transportation	
<ul style="list-style-type: none"> <li>min.</li> <li>max.</li> </ul>	-20 °C 60 °C
Altitude during operation relating to sea level	
<ul style="list-style-type: none"> <li>Installation altitude above sea level, max.</li> </ul>	3 500 m
Relative humidity	
<ul style="list-style-type: none"> <li>Operation, max.</li> <li>Condensation permissible</li> </ul>	90 % 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	<a href="#">6AV7674-1LA31-0AA0</a>
• Product 2	<a href="#">6AV7674-1LA41-0AA0</a>
• Product 3	<a href="#">6AV7674-1LA51-0AA0</a>
• Product 4	<a href="#">6AV7674-1LA61-0AA0</a>
• Product 5	<a href="#">6AV7674-1LA32-0AA0</a>
• Product 6	<a href="#">6AV7674-1LA42-0AA0</a>
• Product 7	<a href="#">6AV7674-1LA52-0AA0</a>
• Product 8	<a href="#">6AV7674-1LA62-0AA0</a>

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