

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"> 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 | |
| <ul style="list-style-type: none"> min. max. | 0 °C 50 °C |
| Ambient temperature during storage/transportation | |
| <ul style="list-style-type: none"> min. max. | -20 °C 60 °C |
| Altitude during operation relating to sea level | |
| <ul style="list-style-type: none"> Installation altitude above sea level, max. | 3 500 m |
| Relative humidity | |
| <ul style="list-style-type: none"> Operation, max. Condensation permissible | 90 % No |
| Mechanics/material | |
| Material | |
| <ul style="list-style-type: none"> 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 | |
| <ul style="list-style-type: none"> 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 |

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