



Figure similar

illuminated push-button for Extension Units, 22 mm, round, plastic, momentary contact type with integrated white LED, with 6 color filters(colorless, red, yellow, green, blue, black), 1 NO contact and 1 NC contact, without inscription (including printed-circuit board and contact module)

| General information | |
|---|--|
| Product type designation | Illuminated pushbutton for Extension Unit (1 NC contact / 1 NO contact) |
| 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 NC contact, 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 |
| 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 | <p>90 %</p> <p>No</p> |
| 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) | Colorless |
| Color of the front ring | Silver metallic |
| Service life | |
| <ul style="list-style-type: none"> • 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 (with packaging) | 100 g |
| Scope of supply | |
| Delivery quantity in pieces | 1 |
| Components included | |
| <ul style="list-style-type: none"> • 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 | |
| <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> |

last modified:

7/15/2021 