# SIEMENS

**Data sheet**                                                              **6AV7674-1LA71-0AA0**

Extension Unit 24" hardwired for mounting on all fully IP65-enclosed 16:9 HMI/IPC devices. For the flexible installation of operator controls, 12 mounting positions, max. 8 operator controls + 1 emergency stop equippable; connection via hardwired connection (without equipment)

Figure similar

| General information | |
|---|---|
| Product type designation | Extension Unit 24" hardwired |
| **Control elements** | |
| Connection type | |
| ● Connection type of the LED module | 12-pin connector |
| ● Connection type of the contacts of the control elements | 16-pin connector |
| ● Connection type of the safety-related contacts (emergency stop) | 8-pin connector |
| **Installation type/mounting** | |
| Mounting | For mounting on a 16:9 HMI / IPC PRO device (lower part) |
| Mounting type | Screwed joint |
| Rack mounting | No |
| Front mounting | No |
| Number of slots for command devices and signaling units | 12; Max. 8 control elements + 1 emergency stop button can be mounted (refer to manual) |
| **Supply voltage** | |
| Type of supply voltage | DC |
| Rated value (DC) | 24 V |
| permissible range, lower limit (DC) | 19.2 V |
| permissible range, upper limit (DC) | 28.8 V |
| **Input current** | |
| Current consumption (rated value) | 10 mA; without load |
| **Power** | |
| Active power input, typ. | 0.1 W |
| Emitted active power | 5 W; Max. with lamp load |
| **Degree and class of protection** | |
| IP (all-round) | IP65 |
| NEMA (front) | |
| ● Enclosure Type 4 at the front | Yes |
| **Standards, approvals, certificates** | |
| CE mark | Yes |
| UL approval | Yes |
| cULus | Yes |
| RCM (formerly C-TICK) | Yes |
| KC approval | Yes |
| Suitable for safety functions | Yes; e.g. installation of emergency stop |
| **Ambient conditions** | |
| Ambient temperature during operation | |
| ● min. | 0 °C |

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| | |
|---|---|
| ● 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. | 2 000 m |
| **Relative humidity** | |
| ● Operation, max. | 90 %; no condensation |
| **Cables** | |
| Cable length | 30 m |
| **Mechanics/material** | |
| Material | |
| ● Aluminum | Yes |
| Enclosure material (front) | |
| ● Aluminum | Yes; Knockout covered with black film |
| **Dimensions** | |
| Width | 583 mm |
| Height | 99 mm |
| Thickness | 100.65 mm |
| **Weights** | |
| Weight (without packaging) | 2.6 kg |
| **Scope of supply** | |
| Delivery quantity in pieces | 1 |
| Components included | all connectors required for customer interfaces |

| | |
|---|---|
| **last modified:** | 4/21/2021 ↗ |

6/28/2023