SIEMENS

Data sheet   **6AV7674-1LA61-0AA0**

EXTENSION UNIT 22" HARDWIRED COMPATIBLE WITH ALL IP65
FULLY ENCLOSED 16:9 HMI/IPC DEVICES. FLEXIBLE
CONFIGURATION OF CONTROL ELEMENTS; 12 MOUNTING
POSITIONS, MAX. 8 CONTROL ELEMENTS + 1 E-STOP CAN BE
INSTALLED; HARDWIRED CONNECTION (CONTROL ELEMENTS
ORDERED SEPARATELY)

General information	
Product type designation	Extension Unit 19" 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	10; 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

Output current

per output	500 mA; max.

Power

Active power input, typ.	0.1 W
Emitted active power	5 W; Max. with lamp load

Degree and class of protection

IP65 (all-round)	Yes
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
• max.	50 °C
Ambient temperature during storage/transportation	
• min.	-20 °C
• max.	60 °C
Air pressure acc. to IEC 60068-2-13	
• 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	527 mm
Height	99 mm
Thickness	100.65 mm

Weights	
Weight without packaging	2.8 kg

Scope of supply	
Delivery quantity in pieces	1
Components included	All connectors required for customer interfaces

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