SIEMENS

Data sheet

6AV7674-1LA61-0AA0

Extension unit 22" 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)



Product type designation Control elements Connection type Connection type of the LED module Connection type of the contacts of the control elements Connection type of the safety-related contacts (emergency stop) Installation type/mounting Mounting Mounting For mounting on a 16:9 HMI / IPC PRO device (lower part) Rack mounting No Front mounting No No Number of slots for command devices and signaling units Supply voltage Type of supply voltage Extension Unit 22" hardwired 12-pin connector 16-pin connector 8-pin connector S-pin connector 8-pin connector S-pin connector No-pin connector 10-pin connector No-pin connector No-pin connector No-pin connector No-pin connector 10-pin connector 1	ounted (refer
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Supply voltage to manual)	ounted (refer
Type of supply voltage	
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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	
• 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	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	

last modified:

4/21/2021