

Extension unit 15" hardwired for mounting on all fully IP65-enclosed 16:9 HMI/IPC devices. For the flexible installation of operator controls, 8 mounting positions, 8 operator controls equippable; connection via hardwired connection (without equipment)



General information	
Product type designation	Extension Unit 15" hardwired
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)	12-pin connector 16-pin connector 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	8
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
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. • max.	0 °C 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		396 mm	
Height		99 mm	
Thickness		100.65 mm	
Weights			
Weight (without packaging)		2.5 kg	
Scope of supply			
Delivery quantity in pieces		1	
Components included		all connectors required for customer interfaces	
Classifications			
		Version	Classification
	eClass	14	27-33-02-92
	eClass	12	27-33-02-92
	eClass	9.1	27-33-02-92
	eClass	9	27-33-02-92
	eClass	8	27-24-92-03
	eClass	7.1	27-24-92-03
	eClass	6	27-24-92-03
	ETIM	10	EC002584
	ETIM	9	EC002584
	ETIM	8	EC002584
	ETIM	7	EC002584
	IDEA	4	3552
	UNSPSC	15	32-15-17-03

Approvals / Certificates

General Product Approval



[China RoHS](#)

Further information

Usable in the following products: Detailed information can be found in the cross-list, which is available for download in the following SIOS note: 40466415

<https://support.industry.siemens.com/cs/document/40466415/status-of-the-simatic-hmi-accessories-and-cross-list-update?dti=0&lc=en-WW>

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