

Extension Unit 24" Portrait hardwired for mounting on all fully IP65-enclosed 16:9 HMI/IPC devices. For the flexible installation of operator controls, 6 mounting positions, 6 operator controls equippable; connection via hardwired connection (without equipment)



General information	
Product type designation	Extension Unit 24" Portrait hardwired
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	6
RFID reader can be installed	Yes; SIMATIC RF200 Access Control Reader RF1060R
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)	
<ul style="list-style-type: none"> <li>Enclosure Type 4x at the front</li> </ul>	Yes; All-round
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	
<ul style="list-style-type: none"> <li>min.</li> <li>max.</li> </ul>	0 °C 50 °C
Ambient temperature during storage/transportation	
<ul style="list-style-type: none"> <li>min.</li> <li>max.</li> </ul>	-20 °C 60 °C
Altitude during operation relating to sea level	
<ul style="list-style-type: none"> <li>Installation altitude above sea level. max.</li> </ul>	2 000 m

<b>Relative humidity</b>	
• Operation, max.	90 %; no condensation
<b>Mechanics/material</b>	
Material	
• Aluminum	Yes
Enclosure material (front)	
• Aluminum	Yes; Knockout covered with black film
<b>Dimensions</b>	
Width	361 mm
Height	99 mm
Depth	100.65 mm
<b>Weights</b>	
Weight (without packaging)	2.2 kg
<b>Scope of supply</b>	
Delivery quantity in pieces	1
Components included	all connectors required for customer interfaces
<b>last modified:</b>	4/21/2021 