

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)



General information	
Product type designation	Extension Unit 22" hardwired
Control elements	
Connection type	
<ul style="list-style-type: none"> • Connection type of the LED module 	12-pin connector
<ul style="list-style-type: none"> • Connection type of the contacts of the control elements 	16-pin connector
<ul style="list-style-type: none"> • 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
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Output current

per output	500 mA; max.
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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
NEMA (front)	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> min. 	0 °C
<ul style="list-style-type: none"> max. 	50 °C

Ambient temperature during storage/transportation	
<ul style="list-style-type: none"> min. 	-20 °C
<ul style="list-style-type: none"> max. 	60 °C

Altitude during operation relating to sea level	
<ul style="list-style-type: none"> Installation altitude above sea level, max. 	2 000 m

Relative humidity	
<ul style="list-style-type: none"> Operation, max. 	90 %; no condensation

Cables

Cable length	30 m
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Mechanics/material

Material	
<ul style="list-style-type: none"> Aluminum 	Yes
Enclosure material (front)	
<ul style="list-style-type: none"> 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: 03/16/2020