

EXTENSION UNIT 19" HARDWIRED COMPATIBLE WITH ALL IP65 FULLY ENCLOSED 16:9 HMI/IPC DEVICES. FLEXIBLE CONFIGURATION OF CONTROL ELEMENTS; 10 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
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## Control elements

Connection type	
<ul style="list-style-type: none"> <li>• Connection type of the LED module</li> </ul>	12-pin connector
<ul style="list-style-type: none"> <li>• Connection type of the contacts of the control elements</li> </ul>	16-pin connector
<ul style="list-style-type: none"> <li>• Connection type of the safety-related contacts (emergency stop)</li> </ul>	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
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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
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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
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
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### Mechanics/material

Material	
• Aluminum	Yes
Enclosure material (front)	
• Aluminum	Yes; Knockout covered with black film

### Dimensions

Width	462 mm
Height	99 mm
Thickness	100.65 mm

#### Weights

Weight without packaging	2.7 kg
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#### Scope of supply

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

**last modified:** 10/13/2017