

Extension unit 19" hardwired for mounting on all fully IP65-enclosed 16:9 HMI/IPC devices. For the flexible installation of operator controls, 10 mounting positions, max. 8 operator controls + 1 emergency stop equippable; connection via hardwired connection (without equipment)



General information

Product type designation	Extension Unit 19" hardwired
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Control elements

Connection type

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| • Connection type of the LED module | 12-pin connector |
| • Connection type of the contacts of the control elements | 16-pin connector |
| • 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
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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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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. max. 	0 °C 50 °C
Ambient temperature during storage/transportation	
<ul style="list-style-type: none"> min. max. 	-20 °C 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	462 mm
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Height	99 mm
Thickness	100.65 mm
Weights	
Weight without packaging	2.7 kg
Scope of supply	
Delivery quantity in pieces	1
Components included	all connectors required for customer interfaces
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