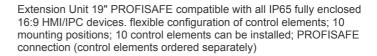
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Data sheet





General information		
Product type designation	Extension Unit 19" PROFIsafe	
Control elements		
With parameterizable keys	Yes	
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	
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)	150 mA; without load	
Power		
Active power input, typ.	3 W; Additionally 0.1 W per control element with LED	
Interfaces		
Number of industrial Ethernet interfaces	2; For the construction of lines and rings without external switch	
Number of PROFINET interfaces	2; Incl. switch	
Protocols		
PROFIsafe	Yes; 1x SIL 2 (two-channel) or 2x SIL 3 (single-channel) emergency stop sensor	
Test commissioning functions		
Key and signal lamp test	Yes; automatically when switching on	
Degree and class of protection		
IP (all-round)	IP65	
NEMA (front)		
 Enclosure Type 4x at the front 	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	
• min.	0°C
• max.	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
Mechanics/material	
Material	
Aluminum	Yes
Enclosure material (front)	
 Aluminum 	Yes; Knockout covered with black film
Dimensions	
Width	462 mm
Height	99 mm
Depth	100.65 mm
Weights	
Weight (without packaging)	2.7 kg
Scope of supply	
Delivery quantity in pieces	1
Components included	Power supply connector
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