Product data sheet Characteristics

EBX210

ComX 210 - data logger - UL



Main

Range	PowerLogic
Product name	ComX
Product or Component Type	Energy server
Device short name	ComX 210

Complementary

[Us] rated supply voltage	Main supply 24 V DC	
Maximum power consumption in W	26 W 24 V 15 W via PoE	
Communication network type	RS485, Modbus serial 1 RJ45 RS485, Modbus serial terminal block Ethernet, PoE 15W (Power over Ethernet) 1 RJ45 Ethernet, DHCP 1 RJ45	
Number of Inputs	6 digital 2 analog	
Discrete input current	60 mA 12 V DC	
Sensor power supply	24 V DC 50 mA	
Analogue Input Type	420 mA Pt 100 Pt 1000 010 V	
Communication gateway	Ethernet TCP/IP to Modbus	
Memory capacity	128 MB RAM 256 MB flash	
Mounting Mode	Clip-on	
Mounting Support	35 mm DIN rail	
Product Certifications	CE CUL C-tick UL	
Standards	EN 61010-1 UL 508 EN 60950 UL 60950	
Depth	2.72 in (69 mm)	_
Height	4.29 in (109 mm)	
Width	5.67 in (144 mm)	
Net Weight	15.87 oz (450 g)	
Local signalling	LED:Power supply LED:Status GPRS) LED:Communication Modbus) LED:Communication Ethernet) LED:Communication WiFi) LED:I/O	

Environment

Relative humidity	595 % 131 °F (55 °C) without condensation	
IP degree of protection	IP20 terminal block) IP40 front face)	
Ambient Air Temperature for Operation	-13158 °F (-2570 °C)	
Ambient Air Temperature for Storage	-40185 °F (-4085 °C)	
Pollution degree	3	
Operating altitude	6561.68 ft (2000 m)	

Ordering and shipping details

PL1
3606480736087
1
14.78 oz (419.0 g)
No
DE

Packing Units

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Unit Type of Package 1	PCE	
Package 1 Height	3.15 in (8 cm)	
Package 1 width	4.33 in (11 cm)	
Package 1 Length	6.30 in (16 cm)	
Unit Type of Package 2	S03	
Number of Units in Package 2	15	
Package 2 Weight	14.93 lb(US) (6.772 kg)	
Package 2 Height	11.81 in (30 cm)	
Package 2 width	11.81 in (30 cm)	
Package 2 Length	15.75 in (40 cm)	

Offer Sustainability

California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant der EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	€Yes
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.