Product datasheet

Specifications

ComX 210 - data logger - UL

EBX210

(!) **Discontinued on:** 30 Jul 2022

(!) **To be end-of-service on:** 30 Jul 2024

(!) **Discontinued**

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 on 1 RJ45 RS485, Modbus serial on terminal block Ethernet, PoE 15W (Power over Ethernet) on 1 RJ45 Ethernet, DHCP on 1 RJ45
Number Of Inputs	6 digital 2 analog
Discrete Input Current	60 mA at 12 V DC
Sensor Power Supply	24 V DC at 50 mA
Analogue Input Type	4...20 mA Pt 100 Pt 1000 0...10 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	69 mm
Height	109 mm
Width	144 mm
Net Weight	450 g

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Local Signalling	LED: for power supply
	LED: for status (GPRS)
	LED: for communication (Modbus)
	LED: for communication (Ethernet)
	LED: for communication (WiFi)
	LED: for I/O

Environment

Relative Humidity	5…95 % at 55 °C without condensation
Ip Degree Of Protection	IP20 (terminal block)
	IP40 (front face)
Ambient Air Temperature For Operation	-25…70 °C
Ambient Air Temperature For Storage	-40…85 °C
Pollution Degree	3
Operating Altitude	2000 m

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.0 cm
Package 1 Width	11.0 cm
Package 1 Length	16.0 cm
Package 1 Weight	419.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	15
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	6.772 kg

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Guide to assess a product's sustainability ⟩

Well-being performance

✅	Reach Free Of Svhc	
✅	Toxic Heavy Metal Free	
✅	Mercury Free	
✅	Rohs Exemption Information	Yes

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
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