Product data sheet
Characteristics

EBX510
ComX 510 - energy server - UL - SDRAM4 Go



Main

Range	PowerLogic
Product name	ComX
Product or Component Type	Energy server
Device short name	ComX 510

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	Pt 1000 Pt 100 0...10 V 4...20 mA
Communication gateway	Ethernet TCP/IP to Modbus
Memory capacity	128 MB RAM 256 MB flash 4 GB SDRAM
Mounting Mode	Clip-on
Mounting Support	35 mm DIN rail
Product Certifications	C-tick CUL UL CE
Standards	EN 60950 EN 61010-1 UL 508 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)
Product Specific Application	Energy management systems
Web services	Web server
Local signalling	LED:Power supply LED:Status GPRS) LED:Communication Modbus) LED:Communication Ethernet) LED:Communication WiFi) LED:I/O

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Environment

Relative humidity	5…95 % 131 °F (55 °C) without condensation
IP degree of protection	IP20 terminal block) IP40 front face)
Ambient Air Temperature for Operation	-13…158 °F (-25…70 °C)
Ambient Air Temperature for Storage	-40…185 °F (-40…85 °C)
Pollution degree	3
Operating altitude	6561.68 ft (2000 m)

Ordering and shipping details

Category	09785-POWERLOGIC SYSTEM CMPNTS
Discount Schedule	PL1
GTIN	3606480748936
Returnability	No
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.15 in (8.0 cm)
Package 1 Width	4.33 in (11.0 cm)
Package 1 Length	6.30 in (16.0 cm)
Package 1 Weight	15.84 oz (449.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	15
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	15.92 lb(US) (7.222 kg)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.