



### 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
Power consumption in W	<= 26 W 24 V <= 15 W via PoE
Communication network type	1 RJ45 : RS485, Modbus serial Terminal block : RS485, Modbus serial 1 RJ45 : Ethernet, PoE 15W (Power over Ethernet) 1 RJ45 : Ethernet, DHCP
Number of inputs	6 digital 2 analog
Discrete input current	60 mA at 12 V DC
Sensor power supply	24 V DC, 50 mA
Analogue input type	Pt 100 4...20 mA 0...10 V Pt 1000
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	CUL CE UL C-Tick
Standards	UL 60950 EN 61010-1

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

	UL 508 EN 60950
Depth	69 mm
Height	109 mm
Width	144 mm
Product weight	450 g
Product specific application	Energy management systems
Web services	Web server
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	Front face : IP40 Terminal block : IP20
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C
Pollution degree	3
Operating altitude	2000 m

## Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1536 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
Product environmental profile	Available
Product end of life instructions	Available