



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	0...10 V 4...20 mA Pt 100 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	CE C-Tick CUL UL
Standards	EN 60950 EN 61010-1 UL 508 UL 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
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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
Product environmental profile	Available
Product end of life instructions	Available