



Main

Range of product	ConneXium
Product or component type	Ethernet Modbus gateway/router
Product destination	All products compatible with Modbus standard
Concept	Transparent Ready
Web server	Class B10
[Us] rated supply voltage	24 V DC

Complementary

Web services	Access to connected products list, reading of Modbus devices registers Predefined web pages Via predefined web pages : diagnostic on Ethernet and Modbus links
Communication service	Miniature firewall on-board (IP address filtering) and password protection BOOTP protocol, FDR client Read/Write Modbus registers of connected devices SNMP agent, device administration with a SNMP manager
Supply	Power supply device PoE IEEE 802.3af
Integrated connection type	Ethernet TCP/IP RJ45 10/100 Mbps 1 twisted pair Serial link 5-way removable terminal block Modbus RTU and ASCII RS485 57.6 kbps Serial link micro switches Modbus RTU and ASCII RS485 57.6 kbps Serial link RJ45 RS232 38.4 kbps
Number of devices	<= 32 Modbus serial link
Port Ethernet	10BASE-T/100BASE-TX
Mounting support	Symmetrical DIN rail
Marking	CE
Local signalling	3 LEDs serial link communication (RS485, RX, TX) 4 LEDs Ethernet communication (LK, RX, TX, 100)
Width	72 mm
Height	81 mm
Depth	76 mm

Environment

Ambient air temperature for operation	0...60 °C
Relative humidity	5...95 % 40 °C without condensation
IP degree of protection	IP30
Standards	UL 508 EN 61000-4-2/3/4/5/6/8 EN 61000-6-2 EN 55022 FCC class A CSA C22.2 No 14-M91
Product certifications	UL CUL

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0826 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months
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