Product datasheet
Characteristics

174CEV20040
ConneXium Ethernet/Modbus Plus and gateway/router

Main

Range of product	ConneXium Ethernet gateways
Product or component type	Ethernet/Modbus Plus gateway/router
Concept	Transparent Ready
Class	Class B10
Communication gateway	Ethernet/Modbus Plus
Communication port protocol	Ethernet TCP/IP 10BASE-T/100BASE-TX twisted shielded pairs cable 10/100 Mbit/s Modbus Plus HDLC synchronous RS485 twisted shielded pairs cable (single or double) 1 Mbit/s
Type of connector	RJ45 for connecting Ethernet cable SUB-D 9 for connecting Modbus Plus cable
[Us] rated supply voltage	110/220 V AC
Electrical connection	1 cable twisted shielded pairs cable (single or double) < 100 m ETHERNET

Complementary

Web services	Diagnostic via predefined web pages Predefined web pages configuration Read/write
Ethernet service	Modbus TCP messaging SNMP agent
Supply voltage limits	93.5...242 V AC
Supply frequency	47...63 Hz
Configuration and adjustment function	Local or remote
Local signalling	1 LED RUN
Marking	CE
Current consumption	1 A
Width	122 mm
Height	229 mm
Depth	248 mm
Product weight	4.26 kg

Environment

IP degree of protection	IP20
Product certifications	CSA 142 UL 508
Ambient air temperature for operation	0...50 °C
Relative humidity	10...95 % without condensation

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Will be Compliant on 4Q2013 Will be Compliant on 4Q2013