



Main

Range of product	ConneXium
Product or component type	Ethernet TCP/IP firewall
Concept	Transparent Ready
Communication port protocol	Ethernet TCP/IP SSH HTTP HTTPS SNMP SFTP SCP LLDP RS232
Port Ethernet	10/100BASE-TX - 1 copper cable 100BASE-FX - 1 fiber optic
Cybersecurity	Syslog protocol support IPSec
User interface	Built-in firewall
Encryption protocol	MAC addresses filtering

Complementary

Integrated connection type	Shielded RJ45 copper cable Duplex SC fiber optic
Transmission support medium	Twisted shielded pairs cable CAT 5E for copper cable Multimode optical fiber
Maximum cable distance between devices	100 m copper cable
Optic fiber length	2.49 mile (4 km) 62.5/125 µm
Attenuation	0...11 dB 62.2/125 µm) 0...8 dB 50/125 µm)
Ethernet service	Multicast filtering Syslog
Communication service	Port monitoring
Diagnostics run time	Signal contact Self test MAC notification

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

Redundancy	Redundant network coupling Router redundancy
[Us] rated supply voltage	12...48 V
Supply voltage limits	9.6...60 V DC SELV 18...30 V AC SELV
Power consumption in W	8.3 W
Electrical connection	Removable connector 6 ways power supply
Mounting support	35 mm symmetrical DIN rail
Marking	CE UL RCM
Function available	System information Report IP Firewall list Configuration check Reachability test (ping) Alarms (Traps)
Local signalling	P1 P2 power supplies 2 LEDs green) Fault 1 LED red) Device status 1 dual colour LED green/yellow) 1 dual colour LED (green/yellow) for memory key status Internal port status 1 dual colour LED green/yellow) Serial port status 1 dual colour LED green/yellow)
Alarm output	1 voltfree contact 1 A
Alarm function	Power supply fault Data link status Switch fault High temperature External memory removed
Ethernet cabling system	TF switches
MTBF reliability	604440 H
Width	2.36 in (60 mm)
Height	5.71 in (145 mm)
Depth	4.92 in (125 mm)
Net weight	1.34 lb(US) (0.61 kg)

Environment

Ambient air temperature for operation	-40...158 °F (-40...70 °C)
Relative humidity	10...95 % non-condensing
IP degree of protection	IP20
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility 2012/19/EU - WEEE directive
Standards	UL 508 EN/IEC 61131 EN/IEC 62368-1
Product certifications	CE UL RCM DNV

Packing Units

Package 1 Weight	1.46 lb(US) (0.660 kg)
Package 1 Height	5.71 in (145.000 mm)
Package 1 width	2.40 in (61.000 mm)
Package 1 Length	5.04 in (128.000 mm)

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
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Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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Dimensions

