



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
Port Ethernet	10BASE-T/100BASE-TX - 2 port(s) copper cable
Cybersecurity	Role-based access control Syslog protocol support IPSec DoS prevention
User interface	Built-in firewall
Encryption protocol	MAC addresses filtering

Complementary

Integrated connection type	Shielded RJ45 copper cable
Transmission support medium	Twisted shielded pairs cable CAT 5E for copper cable
Maximum cable distance between devices	100 m copper cable
Ethernet service	IGMP Snooping Secure port SMTP V3 Multicast filtering Configuration via web server Data stream control SNMP-Traps and SYSLOG Priority port
Communication service	Telnet TFTP
Diagnostics run time	Signal contact Log file
Redundancy	Redundant power supplies

Supply voltage limits	9.6...32 V DC SELV
Power consumption in W	5 W
Electrical connection	Removable connector 6 ways power supply
Mounting support	35 mm symmetrical DIN rail
Marking	CE
Local signalling	2 LEDs P1 P2 power supplies: 1 LED fault: 1 LED automatic operating mode: 1 LED external port status: 1 LED internal port status: 1 LED serial port status:
Alarm output	1 volt free contact 1 A
Alarm function	Power supply fault Data link status Switch fault
Ethernet cabling system	TF switches
MTBF reliability	648240 H
Width	60 mm
Height	145 mm
Depth	125 mm
Net weight	0.66 kg

Environment

Ambient air temperature for operation	-40...70 °C
Relative humidity	10...95 % without condensation
IP degree of protection	IP20
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility 2012/19/EU - WEEE directive
Standards	CSA C22.2 No 213 Class I Division 2 UL 1604 Class 1 Division 2 CSA C22.2 No 214 UL 508 EN/IEC 61131-2

Packing Units

Package 1 Weight	0.660 kg
Package 1 Height	145.000 mm
Package 1 width	61.000 mm
Package 1 Length	128.000 mm

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
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

