



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 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 copper cable
Maximum cable distance between devices	328.08 ft (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	P1 P2 power supplies 2 LEDs Fault 1 LED Automatic operating mode 1 LED External port status 1 LED Internal port status 1 LED Serial port status 1 LED
Alarm output	1 voltfree contact 1 A
Alarm function	Power supply fault Data link status Switch fault
Ethernet cabling system	TF switches
MTBF reliability	648240 H
Maximum Width	2.36 in (60 mm)

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Maximum Height	5.71 in (145 mm)
Maximum Depth	4.92 in (125 mm)
Net Weight	1.46 lb(US) (0.66 kg)

Environment

Ambient air temperature for operation	-40...158 °F (-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

Ordering and shipping details

Category	18481 - CONNEXIUM NETWORKING HARDWARE
Discount Schedule	PC40
GTIN	03606480758003
Nbr. of units in pkg.	1
Package weight(Lbs)	1.35 lb(US) (0.61 kg)
Returnability	No
Country of origin	DE

Packing Units

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
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

