Product datasheet

Specifications

firewall, Modicon Networking, tofino firewall, 2 ports for copper

TCSEFEA23F3F22

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 - 2 port(s) copper cable
Cybersecurity	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	Multicast filtering
Redundancy	Redundant power supplies
[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	5 W
Electrical Connection	Removable connector 6 ways power supply
Mounting Support	35 mm symmetrical DIN rail
Marking	CE
Local Signalling	2 LEDs (green) for P1 P2 power supplies 1 LED (red) for fault 1 dual colour LED (green/yellow) for device status 1 dual colour LED (green/yellow) for memory key status 1 dual colour LED (green/yellow) for internal port status 1 dual colour LED (green/yellow) for serial port status
Alarm Output	1 voltfree contact 1 A

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Alarm Function	Power supply fault Data link status Switch fault
Ethernet Cabling System	TF switches
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 % non-condensing
Ip Degree Of Protection	IP20
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
Standards	UL 508 EN/IEC 61131 EN/IEC 60950
Product Certifications	CE UL RCM DNV

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	21.500 cm
Package 1 Width	22.500 cm
Package 1 Length	23.000 cm
Package 1 Weight	1.020 kg
Unit Type Of Package 2	S04
Number Of Units In Package 2	2
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	2.968 kg

Contractual warranty

Warranty	18 months

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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Guide to assess a product's sustainability >

Well-being performance

✅ Mercury Free

✅ Rohs Exemption Information   Yes

Eu Rohs Directive   Pro-active compliance (Product out of EU RoHS legal scope)

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

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Dimensions Drawings

Dimensions