

# Product datasheet

Specifications



## ConneXium Tofino Firewall TX/TX

Local distributor code:  
403016358 TCSEFEA23F3F22

**EAN Code:** 3606480758003

### Main

|                             |                                                                                 |
|-----------------------------|---------------------------------------------------------------------------------|
| Range of product            | Modicon Networking                                                              |
| Product or component type   | Ethernet TCP/IP firewall                                                        |
| Communication port protocol | Ethernet TCP/IP<br>SSH<br>HTTP<br>HTTPS<br>SNMP<br>SFTP<br>SCP<br>LLDP<br>RS232 |
| Port Ethernet               | 10/100BASE-TX - 2 port(s) copper cable                                          |
| Cybersecurity               | IPSec<br>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<br>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<br>1 LED (red) for fault<br>1 dual colour LED (green/yellow) for device status<br>1 dual colour LED (green/yellow) for memory key status<br>1 dual colour LED (green/yellow) for internal port status<br>1 dual colour LED (green/yellow) for serial port status |
| Alarm output                           | 1 voltfree contact 1 A                                                                                                                                                                                                                                                                                   |

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

|                         |                                                        |
|-------------------------|--------------------------------------------------------|
| Alarm function          | Power supply fault<br>Data link status<br>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 | 0...60 °C                                                                        |
| Relative humidity                     | 10...95 % non-condensing                                                         |
| IP degree of protection               | IP20                                                                             |
| Directives                            | 2014/35/EU - low voltage directive<br>2014/30/EU - electromagnetic compatibility |
| Standards                             | UL 508<br>EN/IEC 61131<br>EN/IEC 60950                                           |
| Product certifications                | CE<br>UL<br>RCM<br>UKCA<br>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  |

## Logistical informations

|                   |    |
|-------------------|----|
| Country of origin | DE |
|-------------------|----|

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

|  Materials and Substances |                                                            |
|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Packaging made with recycled cardboard                                                                     | No                                                         |
| Packaging without single use plastic                                                                       | No                                                         |
| <a href="#">EU RoHS Directive</a>                                                                          | Pro-active compliance (Product out of EU RoHS legal scope) |
| REACH Regulation                                                                                           | <a href="#">REACH Declaration</a>                          |

Use Again

|  Repack and remanufacture |    |
|------------------------------------------------------------------------------------------------------------|----|
| Take-back                                                                                                  | No |

Dimensions Drawings

Dimensions

