

# Product data sheet

Specifications



## Ethernet TCP/IP switch - ConneXium - 3 ports for copper + 2 for fiber optic

499NMS25102

⚠ Discontinued on: Jun 30, 2017

⚠ End-of-service on: Jan 22, 2021

⚠ Discontinued

### Main

|                                       |  |
|---------------------------------------|--|
| Range Of Product                      | ConneXium  |
| Product Or Component Type             | Ethernet TCP/IP unmanaged switch                                       |
| Concept                               | Transparent Ready  |
| Communication Port Protocol           | Ethernet TCP/IP<br>SSH<br>HTTP<br>HTTPS<br>SNMP<br>SFTP<br>SCP<br>LLDP |
| Port Ethernet                         | 10BASE-T/100BASE-TX - 8 copper cable                                   |
| Maximum Number Of Switches In Cascade | Unlimited  |

### 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                       | SNMP-Traps and SYSLOG  |
| Communication Service                  | Telnet<br>TFTP   |
| Redundancy                             | P1 and P2 redundant power supplies   |
| [Us] Rated Supply Voltage              | 24 V   |
| Supply Voltage Limits                  | 18...32 V DC SELV  |
| Power Consumption In W                 | 5.9 W  |
| Electrical Connection                  | Removable connector 5 ways power supply  |
| Mounting Support                       | 35 mm symmetrical DIN rail   |
| Marking                                | CE   |
| Local Signalling                       | P1 P2 power supplies 2 LEDs<br>Fault 1 LED<br>Ethernet link active 1 LED per channel |
| Alarm Output                           | 1 voltfree contact 1 A   |
| Alarm Function                         | Switch fault<br>Data link status<br>Power supply fault                               |

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

|                         |                        |
|-------------------------|------------------------|
| Ethernet Cabling System | TF switches            |
| Current Consumption     | <= 240 mA 24 V DC      |
| Width                   | 1.85 in (47 mm)        |
| Height                  | 5.31 in (135 mm)       |
| Depth                   | 4.37 in (111 mm)       |
| Net Weight              | 0.74 lb(US) (0.335 kg) |

## Environment

|                                       |   |
|---------------------------------------|---|
| Ambient Air Temperature For Operation | 32...140 °F (0...60 °C)   |
| Relative Humidity                     | 0...95 % without condensation   |
| Ip Degree Of Protection               | IP20  |
| Directives                            | 2014/35/EU - low voltage directive<br>2014/30/EU - electromagnetic compatibility          |
| Standards                             | UL 1604<br>UL 508<br>CUL 60950<br>CSA C22.2 No 142<br>CSA C22.2 No 213 Class I Division 2 |

## Packing Units

|                              |     |
|------------------------------|-----|
| Unit Type Of Package 1       | PCE |
| Number Of Units In Package 1 | 1   |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

# Sustainability

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## Eu Rohs Directive

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

[EU RoHS Declaration](#)

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