

# Product datasheet

Specifications



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

499NMS25102

⚠ Discontinued on: 08 Jan 2021

⚠ End-of-service on: 30 Jan 2021

⚠ Discontinued

**Price: 14,076.91 ZAR**

### 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 port(s) 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 for copper cable                                             |
| Maximum cable distance between devices | 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                       | 2 LEDs for P1 P2 power supplies<br>1 LED for fault<br>1 LED per channel for Ethernet link active |
| Alarm output                           | 1 voltfree contact 1 A                                                                           |
| Alarm function                         | Switch fault<br>Data link status<br>Power supply fault                                           |

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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 at 24 V DC |
| Width                   | 47 mm                |
| Height                  | 135 mm               |
| Depth                   | 111 mm               |
| Net weight              | 0.335 kg             |

## Environment

|                                       |                                                                                           |
|---------------------------------------|-------------------------------------------------------------------------------------------|
| Ambient air temperature for operation | 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 (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](#) >



### Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

## Use Better



### Materials and Substances

[EU RoHS Directive](#)

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

## Use Longer



### Lifetime extension

Repair

No