

# Product data sheet

Specifications



## Ethernet TCP/IP transceiver - ConneXium -1 port 100BASE-T for Cu + 1 for fb optc

499NTR10100

⚠ Discontinued on: Dec 31, 2012

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### Main

Range Of Product	ConneXium
Product Or Component Type	Ethernet TCP/IP transceiver
Concept	Transparent Ready
Communication Port Protocol	Ethernet TCP/IP SSH HTTP HTTPS SNMP SFTP SCP LLDP
Port Ethernet	10BASE-T/100BASE-TX - 8 port(s) copper cable

### 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 TFTP
Redundancy	P1 and P2 redundant power supplies
[Us] Rated Supply Voltage	24 V
Supply Voltage Limits	9...56 V DC SELV
Power Consumption In W	4.5 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 1 LED for fault 1 LED for link status 1 LED for receive or send data (COM)
Alarm Output	1 voltage-free contact 1 A
Alarm Function	Switch fault Data link status Power supply fault
Ethernet Cabling System	TF transceivers

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

Current Consumption	160...190 mA at 24 V DC
Width	47 mm
Height	135 mm
Depth	111 mm
Net Weight	0.23 kg

## Environment

Ambient Air Temperature For Operation	0...60 °C
Relative Humidity	10...95 % without condensation
Ip Degree Of Protection	IP30
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
Standards	CUL 60950 UL 508 CSA C22.2 No 213 Class I Division 2 CSA C22.2 No 142 ATEX 100a - EEx nL IIC T4 UL 1604 Class 1 Division 2

## Packing Units

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

## Contractual warranty

Warranty	18 months
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