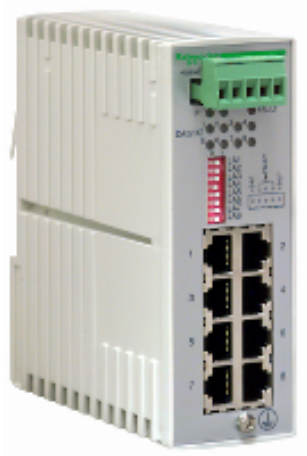
Product data sheet
Characteristics

499NES18100
Ethernet TCP/IP switch ConneXium - 8 ports 10BASE-T/100BASE-TX for copper



Main

Range of product	ConneXium
Product or component type	Ethernet TCP/IP unmanaged switch
Concept	Transparent Ready
Communication port protocol	Ethernet TCP/IP
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
Cable distance between devices	100 m copper cable
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	7 W
Electrical connection	Removable connector 5 ways power supply
Mounting support	35 mm symmetrical DIN rail
Marking	CE
Local signalling	1 LED fault 1 LED per channel Ethernet link active 2 LEDs P1 P2 power supplies
Alarm output	1 voltfree contact <= 1 A
Alarm function	Power supply fault Switch fault Data link status
Ethernet cabling system	TF switches
Current consumption	125...290 mA 24 V DC
Width	47 mm
Height	135 mm
Depth	111 mm
Product weight	0.23 kg

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

Environment

Ambient air temperature for operation	0...60 °C
Relative humidity	0...95 % without condensation
IP degree of protection	IP20
Standards	CSA C22.2 No 142 CUL 60950 UL 1604 Class 1 Division 2 UL 508 CSA C22.2 No 213 Class I Division 2
Product certifications	GL

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0614 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity

Contractual warranty

Warranty period	18 months

Power Wiring

