



Main

Range of product	ConneXium
Product or component type	Ethernet TCP/IP managed 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
Maximum cable distance between devices	100 m copper cable
Ethernet service	Data stream control SNTP client Rapid Scanning Tree Protocol (RSTP) Multicast filtering Configuration via web server IGMP Snooping Secure port FDR SMTP V3 Priority port
Maximum number of switches in a ring	50
Redundancy	Redundant single ring Ring coupling Redundant power supplies
Supply voltage limits	9.6...32 V DC SELV
Power consumption in W	6 W
Electrical connection	Removable connector 6 ways power supply
Mounting support	35 mm symmetrical DIN rail
Marking	CE
Local signalling	2 LEDs P1 P2 power supplies: 1 LED fault: 1 LED ring manager: 1 LED stand-by:

	1 LED per channelcopper port activity: 1 LED per channelcopper port status:
Alarm output	1 voltfree contact 1 A
Alarm function	Power supply fault Data link status Switch fault
Ethernet cabling system	TF switches
Width	47 mm
Height	131 mm
Depth	111 mm
Product weight	0.41 kg

Environment

Ambient air temperature for operation	0...60 °C
Relative humidity	0...95 % without condensation
IP degree of protection	IP20
Standards	UL 508 CSA C22.2 No 214 EN/IEC 61131-2 CSA C22.2 No 213 Class I Division 2 UL 1604 Class 1 Division 2

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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Dimensions

