



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	Priority port SNTP client IGMP Snooping Rapid Scanning Tree Protocol (RSTP) FDR Configuration via web server Data stream control SMTP V3 Multicast filtering Secure port VLAN
Maximum number of switches in a ring	50
Redundancy	Redundant power supplies Redundant single ring Ring coupling
[Us] rated supply voltage	24 V
Supply voltage limits	9.6...60 V DC SELV 18...30 V AC SELV
Power consumption in W	5.3 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 channel copper port activity: 1 LED per channel copper port status:
Alarm output	1 volt free contact 1 A
Alarm function	Redundancy ring fault Switch fault Data link status Power supply fault
Ethernet cabling system	TF switches
Width	74 mm
Height	131 mm

Depth	111 mm
Product weight	0.41 kg

Environment

Ambient air temperature for operation	0...60 °C
Relative humidity	10...95 % without condensation
IP degree of protection	IP20
Standards	EN/IEC 61131-2 UL 508 CSA C22.2 No 214 UL 1604 Class 1 Division 2 CSA C22.2 No 213 Class I Division 2
Product certifications	C-Tick GL

Offer Sustainability

Sustainable offer status	Green Premium product
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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
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

