



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 - 6 port(s) copper cable 100BASE-FX - 3 port(s) fiber optic
Maximum number of switches in cascade	Unlimited

Complementary

Integrated connection type	Duplex SC fiber optic Shielded RJ45 copper cable
Transmission support medium	Twisted shielded pairs cable CAT 5E for fiber optic Multimode optical fiber for copper cable
Maximum cable distance between devices	100 m copper cable
Attenuation	11 dB (62.2/125 µm) 8 dB (50/125 µm)
Ethernet service	Priority port Configuration via web server SMTP V3 Rapid Spanning Tree Protocol (RSTP) FDR Multicast filtering Data stream control SNTP client IGMP Snooping Secure port
Maximum number of switches in a ring	50
Redundancy	Redundant single ring Redundant power supplies Ring coupling
Supply voltage limits	9.6...32 V DC SELV
Power consumption in W	9 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	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	0...95 % without condensation
IP degree of protection	IP20
Standards	EN/IEC 61131-2 UL 1604 Class 1 Division 2 CSA C22.2 No 213 Class I Division 2 UL 508 CSA C22.2 No 214

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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
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

