



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	100BASE-FX - 2 port(s) fiber optic 10BASE-T/100BASE-TX - 6 port(s) copper cable
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 copper cable Multimode optical fiber for fiber optic
Maximum cable distance between devices	100 m copper cable
Attenuation	11 DB (62.2/125 µm) 8 dB (50/125 µm)
Ethernet service	Configuration via web server Secure port Data stream control SNTP client SMTP V3 FDR Multicast filtering Rapid Scanning Tree Protocol (RSTP) Priority port VLAN IGMP Snooping
Maximum number of switches in a ring	50
Redundancy	Redundant single ring Redundant power supplies 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	7.7 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 Redundancy ring fault Power supply fault Data link status
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	UL 508 CSA C22.2 No 214 CSA C22.2 No 213 Class I Division 2 UL 1604 Class 1 Division 2 EN/IEC 61131-2
Product certifications	GL C-Tick

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
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

