



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 - 1 port(s) fiber optic 10BASE-T/100BASE-TX - 3 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 Single mode optical fiber for fiber optic
Attenuation	16 dB 9/125 μm
Ethernet service	Multicast filtering Configuration via web server Secure port IGMP Snooping Priority port Data stream control SMTP V3 VLAN FDR Rapid Spanning Tree Protocol (RSTP) SNTP client
Maximum number of switches in a ring	50
Redundancy	Ring coupling Redundant power supplies Redundant single ring
[Us] rated supply voltage	24 V
Supply voltage limits	18...30 V AC SELV 9.6...60 V DC SELV
Power consumption in W	6.5 W
Electrical connection	Removable connector 6 ways power supply
Mounting support	35 mm symmetrical DIN rail

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

Marking	CE
Local signalling	1 LED fault 2 LEDs P1 P2 power supplies 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 voltfree contact 1 A
Alarm function	Data link status Switch fault Redundancy ring fault Power supply fault
Ethernet cabling system	TF switches
Width	47 mm
Height	131 mm
Depth	111 mm
Product weight	0.4 kg

Environment

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

Offer Sustainability

Product end of life instructions	Need no specific recycling operations
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