



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 fiber optic 10BASE-T/100BASE-TX - 22 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 copper cable Multimode optical fiber fiber optic
maximum cable distance between devices	328.08 ft (100 m) copper cable
attenuation	11 dB 62.2/125 μm) 8 dB 50/125 μm)
Ethernet service	Rapid Scanning Tree Protocol (RSTP) IGMP Snooping Priority port Configuration via web server SMTP V3 Secure port FDR Data stream control SNTP client VLAN Multicast filtering
maximum number of switches in a ring	50
redundancy	Redundant single ring Ring coupling Redundant power supplies
[Us] rated supply voltage	24 V
supply voltage limits	9.6...60 V DC SELV 18...30 V AC SELV
power consumption in W	14.5 W
electrical connection	Removable connector 6 ways power supply

mounting support	35 mm symmetrical DIN rail
marking	CE
local signalling	P1 P2 power supplies 2 LEDs Fault 1 LED Ring manager 1 LED Stand-by 1 LED Copper port activity 1 LED per channel Copper port status 1 LED per channel
alarm function	Data link status Switch fault Redundancy ring fault Power supply fault
Ethernet cabling system	TF switches
width	4.37 in (111 mm)
height	5.16 in (131 mm)
depth	4.37 in (111 mm)
net weight	1.34 lb(US) (0.61 kg)

Environment

ambient air temperature for operation	32...140 °F (0...60 °C)
relative humidity	10...95 % without condensation
IP degree of protection	IP20
standards	UL 1604 UL 508 CSA C22.2 No 213 Class I Division 2 CSA C22.2 No 142 CUL 60950
product certifications	GL C-Tick

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	X
Environmental Disclosure	ENVPEP070525EN
Circularity Profile	N/A
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.