



Main

Range of product	ConneXium
Product or component type	Ethernet TCP/IP managed switch
Concept	Transparent Ready
Communication port protocol	Ethernet TCP/IP SSH HTTP HTTPS SNMP RSTP MRP (Media Redundancy Protocol) SFTP SCP LLDP
Port Ethernet	10BASE-T/100BASE-TX - 6 copper cable 100BASE-FX - 3 fiber optic
Maximum number of switches in cascade	Unlimited

Complementary

Integrated connection type	Shielded RJ45 copper cable Duplex SC fiber optic
Transmission support medium	Twisted shielded pairs cable CAT 5E fiber optic Multimode optical fiber copper cable
Maximum cable distance between devices	328.08 ft (100 m) copper cable
Optic fiber length	2.49 mile (4 km) 62.2/125 µm
Attenuation	11 DB 62.2/125 µm) 8 dB 50/125 µm)
Ethernet service	Secure port Data stream control IGMP Snooping Multicast filtering Configuration via web server SNMP-Traps Priority port
Communication service	Quality of Service (QoS) Telnet TFTP Port mirroring
Diagnostics run time	Log file
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	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 output	1 voltfree contact 1 A

Alarm function	Switch fault Data link status Power supply fault
Ethernet cabling system	TF switches
MTBF reliability	514927.0 H
Maximum Width	2.91 in (74 mm)
Maximum Height	5.16 in (131 mm)
Maximum Depth	4.37 in (111 mm)
Net Weight	0.90 lb(US) (0.41 kg)

Environment

Ambient air temperature for operation	32...140 °F (0...60 °C)
Relative humidity	0...95 % without condensation
IP degree of protection	IP20
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility 2012/19/EU - WEEE directive
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

Ordering and shipping details

Category	18225 - PLC NTRK HRDWR & PROWORX SOFTWARE
Discount Schedule	PC41
GTIN	03595864115443
Nbr. of units in pkg.	1
Package weight(Lbs)	0.9 lb(US) (0.41 kg)
Returnability	No
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.12 in (13 cm)
Package 1 width	6.30 in (16 cm)
Package 1 Length	9.25 in (23.5 cm)
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Weight	5.44 lb(US) (2.468 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	15.75 in (40 cm)
Package 2 Length	23.62 in (60 cm)

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

