



### 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 SFTP SCP LLDP
Port Ethernet	10BASE-T/100BASE-TX - 8 copper cable
Maximum number of switches in cascade	Unlimited

### Complementary

Integrated connection type	Shielded RJ45 copper cable
Transmission support medium	Twisted shielded pairs cable CAT 5E copper cable
Maximum cable distance between devices	328.08 ft (100 m) copper cable
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	6 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	Power supply fault Data link status Switch fault
Ethernet cabling system	TF switches
MTBF reliability	770754.0 H
Maximum Width	1.85 in (47 mm)
Maximum Height	5.16 in (131 mm)

Maximum Depth	4.37 in (111 mm)
Net Weight	0.88 lb(US) (0.4 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	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

## Ordering and shipping details

Category	18225 - PLC NTWRK HRDWR & PROWORX SOFTWARE
Discount Schedule	PC41
GTIN	00785901957492
Nbr. of units in pkg.	1
Package weight(Lbs)	0.97 lb(US) (0.44 kg)
Returnability	Yes
Country of origin	DE

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.56 in (6.5 cm)
Package 1 width	6.30 in (16 cm)
Package 1 Length	9.45 in (24 cm)

## Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
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
----------	-----------

## Dimensions

