Product data sheet
Characteristics

TCSESU083FN0
ConneXium Unmanaged Switch - 8 ports for copper

Green Premium™ Product

Main

Range of product	ConneXium
Product or component type	Ethernet TCP/IP unmanaged switch
Concept	Transparent Ready
Communication port protocol	Ethernet TCP/IP
Port Ethernet	10/100BASE-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
[Us] rated supply voltage	12...24 V
Supply voltage limits	9.6…32 V DC SELV
Power consumption in W	4.1 W
Electrical connection	Removable connector 3 ways power supply
Mounting support	35 mm symmetrical DIN rail
Marking	CE UL RCM
Local signalling	For power supply 1 LED (green) For data rate (ETH LINK) 1 LED per channel (yellow) For link status 1 LED per channel (green)
Ethernet cabling system	TF switches
Width	1.38 in (35 mm)
Height	5.43 in (138 mm)
Depth	4.76 in (121 mm)
Net Weight	0.54 lb(US) (0.246 kg)

Environment

Ambient air temperature for operation	32…140 °F (0…60 °C)
Relative humidity	0…95 % non-condensing
IP degree of protection	IP30
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
Standards	UL 61010 EN/IEC 61131
Product certifications	CE UL RCM

Ordering and shipping details

Category	18225 - PLC NTWRK HRDWR & PROWORX SOFTWARE
Discount Schedule	PC41
GTIN	00785901899020
Nbr. of units in pkg.	1
Package weight(Lbs)	0.87 lb(US) (0.39 kg)
Returnability	Yes
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.44 in (6.2 cm)
Package 1 width	6.38 in (16.2 cm)
Package 1 Length	9.53 in (24.2 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	4
Package 2 Weight	4.23 lb(US) (1.92 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
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

Power Wiring

pin 1 pin 2 pin 3

+24V 0V