Product data sheet

Specifications

Green Premium™

ConneXium Unmanaged Switch - 8 ports for copper + 2 ports for fiber optic single-mode

TCSESU103F2CS0

Product availability : Non-Stock - Not normally stocked in distribution facility

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 100BASE-FX - 2 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 copper cable Single mode optical fiber fiber optic
Maximum cable distance between devices	328.08 ft (100 m) copper cable
Optic fiber length	20.19 mile (32.5 km) 9/125 µm
Attenuation	0…16 dB 9/125 µm)
[Us] rated supply voltage	12...24 V
Supply voltage limits	9.6…32 V DC SELV
Power consumption in W	8.4 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) for fiber port state 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	0.57 lb(US) (0.26 kg)

Environment

Ambient air temperature for operation	-40…158 °F (-40…70 °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	3606480762291
Nbr. of units in pkg.	1
Package weight(Lbs)	14.53 oz (412 g)
Returnability	No
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.48 in (6.3 cm)
Package 1 width	6.42 in (16.3 cm)
Package 1 Length	9.57 in (24.3 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	4
Package 2 Weight	4.63 lb(US) (2.1 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
REACh Regulation	REACh Declaration
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

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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

Mouser Electronics

Authorized Distributor

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