Product datasheet

Specifications

Green Premium™

Ethernet TCP/IP switch - ConneXium - 4 ports for copper + 1 for fiber optic

TCSESU043F1N0

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 - 4 port(s) copper cable 100BASE-FX - 1 port(s) 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 for copper cable Multimode optical fiber for fiber optic
Maximum Cable Distance Between Devices	100 m copper cable
Optic Fiber Length	4 km 62.5/125 µm 5 km 50/125 µm
Attenuation	0…11 dB (62.2/125 µm) 0…8 dB (50/125 µm)
[Us] Rated Supply Voltage	12...24 V
Supply Voltage Limits	9.6…32 V DC SELV
Power Consumption In W	3.9 W
Electrical Connection	Removable connector 3 ways power supply
Mounting Support	35 mm symmetrical DIN rail
Marking	CE UL RCM
Local Signalling	1 LED (green) for power supply 1 LED per channel (yellow) for data rate (ETH LINK) 1 LED per channel (green) for link status 1 LED per channel (green) for fiber port state
Ethernet Cabling System	TF switches
Width	25 mm
Height	114 mm
Depth	79 mm
Net Weight	0.12 kg

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

Ambient Air Temperature For Operation	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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

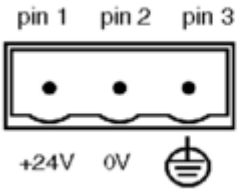
Well-being performance

Mercury Free

Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information

Connections and Schema

Power Wiring