

Product data sheet

Specifications



ConneXium Unmanaged Switch - 8 ports for copper

TCSESU083FN0

! Discontinued on: 15 October 2021

! End-of-service on: 28 February 2022

! Discontinued

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 port(s) 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 for copper cable
Maximum cable distance between devices	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	1 LED (green) for power supply 1 LED per channel (yellow) for data rate (ETH LINK) 1 LED per channel (green) for link status
Ethernet cabling system	TF switches
Width	35 mm
Height	138 mm
Depth	121 mm
Net weight	0.246 kg

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
Package 1 Weight	384.0 g
Package 1 Height	6.2 cm
Package 1 width	16.2 cm
Package 1 Length	24.2 cm
Unit Type of Package 2	P12
Number of Units in Package 2	32
Package 2 Weight	27.36 kg
Package 2 Height	45.0 cm
Package 2 width	80.0 cm
Package 2 Length	120.0 cm
Unit Type of Package 3	S03
Number of Units in Package 3	4
Package 3 Weight	1.92 kg
Package 3 Height	30.0 cm
Package 3 width	30.0 cm
Package 3 Length	40.0 cm

Offer Sustainability

Sustainable offer status	Green Premium product
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
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

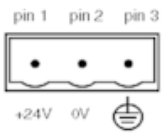
California proposition 65

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

Contractual warranty

Warranty	18 months
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Power Wiring



Recommended replacement(s)

TCSESU083FN0 is replaced by:

1x



Modicon Standard Unmanaged Switch - 8 ports for copper
MCSESU083FN0
