

# Product data sheet

Specifications



## ConneXium Unmanaged Switch - 4 ports for copper + 1 port for fiber optic

TCSESU043F1N0

! Discontinued on: 05 April 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 - 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

## 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	174.0 g
Package 1 Height	4.0 cm
Package 1 width	12.5 cm
Package 1 Length	17.5 cm
Unit Type of Package 2	S03
Number of Units in Package 2	28
Package 2 Weight	5.3 kg
Package 2 Height	30.0 cm
Package 2 width	30.0 cm
Package 2 Length	40.0 cm

## Offer Sustainability

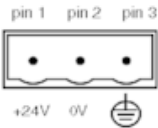
Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China 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
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

## Contractual warranty

Warranty	18 months
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**Power Wiring**

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**Recommended replacement(s)**

TCSESU043F1N0 is replaced by:

1x



Modicon Standard Unmanaged Switch - 4 ports for copper + 1 port for multimode fiber optic  
MCSESU053F1CU0

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