

# Product data sheet

Specifications



## ConneXium Unmanaged Switch - 5 ports for copper - IP67 - M12

TCSESU051F0

### 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 - 5 port(s) copper cable
Maximum number of switches in cascade	Unlimited

### Complementary

Integrated connection type	1 M12 port 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	24 V
Supply voltage limits	18...32 V DC SELV
Power consumption in W	3.2 W
Electrical connection	Removable M12 connector 5 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 (green) for link status
Ethernet cabling system	TF switches
Width	60 mm
Height	126 mm
Depth	31 mm
Net weight	0.21 kg

### Environment

Ambient air temperature for operation	0...60 °C
---------------------------------------	-----------

Relative humidity	0...95 % non-condensing
IP degree of protection	IP67
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	416.0 g
Package 1 Height	6.5 cm
Package 1 width	16.0 cm
Package 1 Length	23.5 cm
Unit Type of Package 2	S03
Number of Units in Package 2	10
Package 2 Weight	4.16 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
----------	-----------