Product data sheet

Specifications

switch, Modicon Networking, premium unmanaged switch, 4 ports for copper, 1 port for fiber optic single-mode

TCSESPU053F1CS0

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 Single mode optical fiber for fiber optic
Maximum Cable Distance Between Devices	100 m copper cable
Optic Fiber Length	32.5 km 9/125 µm
Attenuation	0…16 dB (9/125 µm)
Ethernet Service	Multicast filtering Data stream control
Communication Service	Quality of Service (QoS)
[Us] Rated Supply Voltage	12...24 V
Supply Voltage Limits	9.6…32 V DC SELV
Power Consumption In W	4.3 W
Electrical Connection	Removable connector 6 ways power supply
Mounting Support	35 mm symmetrical DIN rail
Marking	CE UL RCM
Local Signalling	1 dual colour LED (green/yellow) for P1 P2 power supplies 1 LED per channel (yellow) for data rate (ETH LINK) 1 dual colour LED (green/yellow) for link status
Ethernet Cabling System	TF switches
Width	39 mm
Height	135 mm
Depth	117 mm
Net Weight	0.430 kg

Environment

Ambient Air Temperature For Operation	-40…70 °C
Relative Humidity	10…95 % non-condensing
Ip Degree Of Protection	IP40
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 Height	13.000 cm
Package 1 Width	16.300 cm
Package 1 Length	23.200 cm
Package 1 Weight	670.000 g
Unit Type Of Package 2	S04
Number Of Units In Package 2	8
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	5.520 kg

Contractual warranty

Warranty	18 months

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Eu Rohs Directive	Not applicable, out of EU RoHS legal scope

Dimensions Drawings

Dimensions

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