

Product data sheet

Specifications



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

TCSESPU053F1CS0

**Product availability: Non-Stock - Not normally stocked in
distribution facility**

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 copper cable 100BASE-FX - 1 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 copper cable Single mode optical fiber fiber optic
Maximum Cable Distance Between Devices	328.08 ft (100 m) copper cable
Optic Fiber Length	20.19 mile (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	for P1 P2 power supplies 1 dual colour LED (green/yellow) for data rate (ETH LINK) 1 LED per channel (yellow) for link status 1 dual colour LED (green/yellow)
Ethernet Cabling System	TF switches
Width	1.54 in (39 mm)
Height	5.31 in (135 mm)
Depth	4.61 in (117 mm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Net Weight	0.95 lb(US) (0.430 kg)
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Environment

Ambient Air Temperature For Operation	-40...158 °F (-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

Ordering and shipping details

Category	US1PC4118225
Discount Schedule	PC41
Gtin	3606481337405
Returnability	No
Country Of Origin	DE

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.12 in (13.000 cm)
Package 1 Width	6.42 in (16.300 cm)
Package 1 Length	9.13 in (23.200 cm)
Package 1 Weight	23.63 oz (670.000 g)
Unit Type Of Package 2	S04
Number Of Units In Package 2	8
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	15.75 in (40.000 cm)
Package 2 Length	23.62 in (60.000 cm)
Package 2 Weight	12.17 lb(US) (5.520 kg)

Contractual warranty

Warranty	18 months
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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-CO₂ 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 >](#)

Eu Rohs Directive

Not applicable, out of EU RoHS legal scope

Dimensions Drawings

Dimensions

