

Product data sheet

Specifications



network switch, Modicon Networking, premium unmanaged, 8 ports for copper

TCSESPU083FN0

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 - 8 copper cable |
| Maximum Number Of Switches In Cascade | Unlimited |

Complementary

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|--|--|
| Integrated Connection Type | Shielded RJ45 copper cable |
| Transmission Support Medium | Twisted shielded pairs cable CAT 5E copper cable |
| Maximum Cable Distance Between Devices | 328.08 ft (100 m) copper cable |
| 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 | 2.6 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 | 1.97 in (50 mm) |
| Height | 5.31 in (135 mm) |
| Depth | 4.61 in (117 mm) |
| Net Weight | 0.97 lb(US) (0.440 kg) |

Environment

| | |
|---------------------------------------|----------------------------|
| Ambient Air Temperature For Operation | -40...158 °F (-40...70 °C) |
|---------------------------------------|----------------------------|

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

| | |
|-------------------------|--|
| 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 | 3606481337375 |
| Returnability | No |
| Country Of Origin | US |

Packing Units

| | |
|------------------------------|-------------------------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 5.31 in (13.500 cm) |
| Package 1 Width | 6.50 in (16.500 cm) |
| Package 1 Length | 9.25 in (23.500 cm) |
| Package 1 Weight | 24.97 oz (708.000 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 | 14.55 lb(US) (6.600 kg) |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

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.

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[Guide to assess a product's sustainability >](#)

Eu Rohs Directive

Not applicable, out of EU RoHS legal scope

Dimensions Drawings

Dimensions

