

Product data sheet

Specifications



network switch, Modicon
Networking, managed, 4 ports for
copper with 2 port for fiber optic,
singlemode

MCSESM063F2CS0

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

Main

| | |
|--|--|
| Range of Product | Modicon Networking |
| Product or Component Type | Ethernet TCP/IP managed switch |
| Communication Port Protocol | Ethernet TCP/IP SSH HTTP HTTPS SNMP RS232 SFTP SCP LLDP Telnet SNTP |
| Port Ethernet | 100BASE-FX - 2 fiber optic 10/100BASE-TX - 4 copper cable |
| Maximum number of switches in cascade | Unlimited |
| Cybersecurity | Port hardening IP-based port security MAC-based port security Port-based access control Role-based access control RADIUS assignment HTTPS DoS prevention VLAN-based ACL Audit trail SNMP logging Pre-login banner |

Complementary

| | |
|---|--|
| Integrated connection type | Duplex SC fiber optic Shielded RJ45 copper cable |
| Transmission support medium | Single mode optical fiber fiber optic Twisted shielded pairs cable CAT 5E copper cable |
| Maximum cable distance between devices | 328.08 ft (100 m) copper cable |
| Optic fiber length | 20.2 mile (32.5 km) 9/125 μ m |
| Attenuation | 0...16 dB 9/125 μ m) |
| Ethernet service | Configuration via web server VLAN Multicast filtering Data stream control IGMP Snooping SNMP-Traps and SYSLOG |

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

| | |
|---|---|
| Communication Service | TFTP Quality of Service (QoS) Port monitoring Port mirroring Address conflict detection |
| Diagnostics run time | Signal contact Self test MAC notification |
| Maximum number of switches in a ring | 50 |
| Redundancy | HiPER ring RSTP Link aggregation Link backup Redundant network coupling MRP |
| [Us] rated supply voltage | 12...24 V |
| Supply voltage limits | 9.6...32 V DC SELV |
| Power Consumption in W | 7 W |
| Electrical connection | Removable connector 6 ways power supply |
| Mounting Support | 35 mm symmetrical DIN rail |
| Marking | CE CULus RCM |
| Function Available | Security status Alarms (Traps) System information Report |
| Local signalling | 1 dual colour LED (green/yellow) for P1 P2 power supplies 1 dual colour LED (green/red) for device status 1 dual colour LED (green/yellow) for memory key status 1 dual colour LED (green/yellow) for channel diagnostic |
| Alarm output | 1 voltfree contact 1 A |
| Alarm function | Power supply fault Data link status Switch fault Temperature threshold Redundancy ring fault Incorrect configuration External memory removed |
| Ethernet cabling system | TF switches |
| Width | 2.2 in (57 mm) |
| Height | 5.6 in (142.8 mm) |
| Depth | 4.6 in (117.6 mm) |
| Net Weight | 0.93 lb(US) (0.42 kg) |

Environment

| | |
|--|--|
| Ambient Air Temperature for Operation | 32...140 °F (0...60 °C) |
| Relative Humidity | 1...95 % non-condensing |
| IP Degree of Protection | IP30 |
| Directives | 2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility |

| | |
|-------------------------------|--|
| Standards | UL 61010-2-201 EN/IEC 61131-2 EN/IEC 62368-1 IEC 61850-3 IEC 62443-4-2 EN 50121-4 |
| Product certifications | CE UL RCM DNV ATEX EAC UKCA CSA C22-2 No 213 UKEX |

Ordering and shipping details

| | |
|--------------------------|---------------|
| Category | US1PC1118121 |
| Discount Schedule | PC11 |
| GTIN | 3606481463272 |
| Returnability | No |
| Country of origin | DE |

Packing Units

| | |
|-------------------------------------|---------------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 6.3 in (16 cm) |
| Package 1 Width | 2.4 in (6 cm) |
| Package 1 Length | 9.4 in (24 cm) |
| Package weight(Lbs) | 19.3 oz (546 g) |
| Unit Type of Package 2 | S04 |
| Number of Units in Package 2 | 20 |
| Package 2 Height | 11.8 in (30 cm) |
| Package 2 Width | 15.7 in (40 cm) |
| Package 2 Length | 23.6 in (60 cm) |
| Package 2 Weight | 25.305 lb(US) (11.478 kg) |

Contractual warranty

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



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

No

[EU RoHS Directive](#)

Pro-active compliance (Product out of EU RoHS legal scope)

REACH Regulation

[REACH Declaration](#)

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 www.P65Warnings.ca.gov

Use Again

Repack and remanufacture

[Circularity Profile](#)

[End of Life Information](#)

Take-back

No

Dimensions Drawings

Dimensions

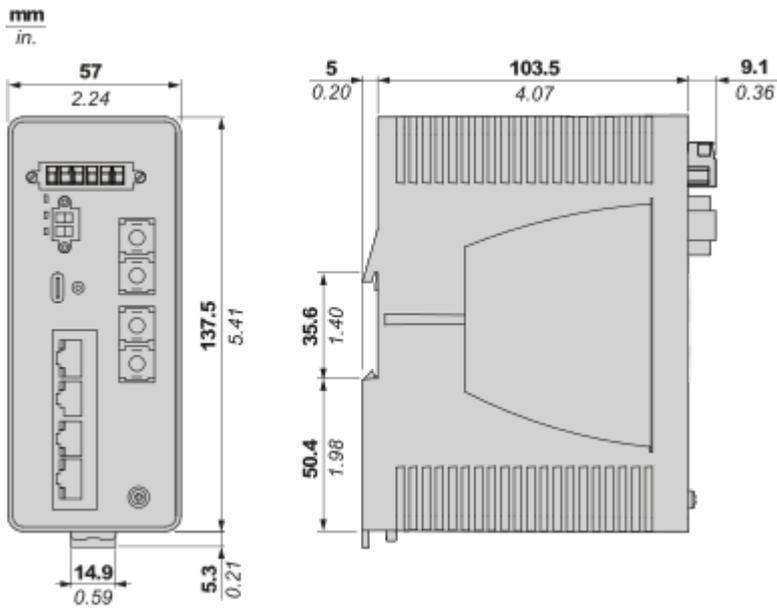


Image of product / Alternate images

Alternative

