

Product data sheet

Specifications



network switch, Modicon
Networking, standard unmanaged, 5
ports for copper

MCSESU053FN0

Product availability: Stock - Normally stocked in distribution facility

Main

| | |
|---------------------------------------|----------------------------------|
| Range of Product | Modicon Networking |
| Product or Component Type | Ethernet TCP/IP unmanaged switch |
| Communication Port Protocol | Ethernet TCP/IP |
| Port Ethernet | 10/100BASE-TX - 5 copper cable |
| Maximum number of switches in cascade | Unlimited |

Complementary

| | |
|--|---|
| 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 |
| [Us] rated supply voltage | 12...24 V |
| Supply voltage limits | 9.6...32 V DC SELV |
| Power Consumption in W | 1.3 W |
| Electrical connection | Removable connector 3 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 (yellow) for data rate (ETH LINK) 1 dual colour LED (green/yellow) for link status |
| Ethernet cabling system | TF switches |
| Width | 1.02 in (26 mm) |
| Height | 4.02 in (102 mm) |
| Depth | 3.1 in (79 mm) |
| Product Weight | 0.276 lb(US) (0.125 kg) |

Environment

| | |
|---------------------------------------|--|
| Ambient air temperature for operation | 32...140 °F (0...60 °C) |
| Relative Humidity | 10...95 % non-condensing |
| IP Degree of Protection | IP30 |
| Directives | 2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility |

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

| | |
|-------------------------------|----------------------------------|
| Standards | UL 61010-2-201 EN/IEC 61131-2 |
| Product certifications | CE UL RCM EAC UKCA |

Ordering and shipping details

| | |
|--------------------------|---------------|
| Category | US1PC1118121 |
| Discount Schedule | PC11 |
| GTIN | 3606481029546 |
| Returnability | Yes |
| Country of origin | DE |

Packing Units

| | |
|-------------------------------------|---------------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 2.480 in (6.300 cm) |
| Package 1 Width | 6.496 in (16.500 cm) |
| Package 1 Length | 9.567 in (24.300 cm) |
| Package weight(Lbs) | 9.242 oz (262.000 g) |
| Unit Type of Package 2 | S04 |
| Number of Units in Package 2 | 20 |
| Package 2 Height | 11.811 in (30.000 cm) |
| Package 2 Width | 15.748 in (40.000 cm) |
| Package 2 Length | 23.622 in (60.000 cm) |
| Package 2 Weight | 13.550 lb(US) (6.146 kg) |
| Unit Type of Package 3 | P12 |
| Number of Units in Package 3 | 80 |
| Package 3 Height | 17.717 in (45.000 cm) |
| Package 3 Width | 31.496 in (80.000 cm) |
| Package 3 Length | 47.244 in (120.000 cm) |
| Package 3 Weight | 80.645 lb(US) (36.580 kg) |

Contractual warranty

| | |
|-----------------------------|----|
| Warranty (in months) | 18 |
|-----------------------------|----|



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

[Compliant By Exemption](#)

REACH Regulation

[Reference contains Substances of Very High Concern above the threshold](#)

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 Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

[Circularity Profile](#)

[End of Life Information](#)

Take-back

No

Dimensions Drawings

Dimensions

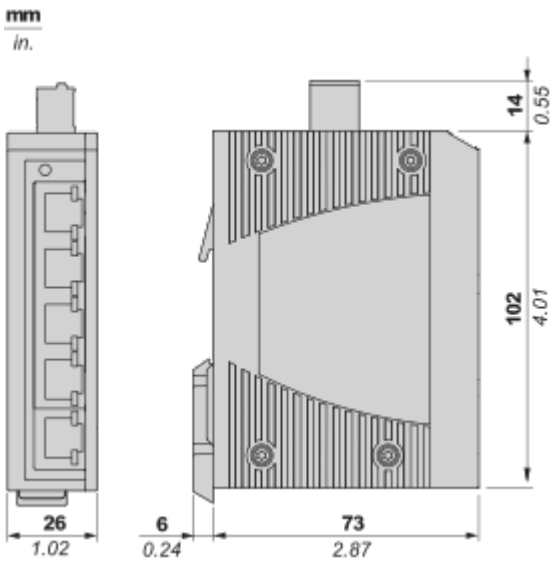


Image of product / Alternate images

Alternative





