

Product datasheet

Specifications



Modicon Standard Unmanaged Switch - 4 ports for copper + 1 port for multimode fiber optic

MCSESU053F1CU0

EAN Code: 3606481029560

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 - 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 Multimode optical fiber for fiber optic
Maximum cable distance between devices	100 m copper cable
Optic fiber length	4 km 62.5/125 µm 5 km 50/125 µm
Attenuation	0...11 dB (62.2/125 µm) 0...8 dB (50/125 µm)
[Us] rated supply voltage	12...24 V
Supply voltage limits	9.6...32 V DC SELV
Power consumption in W	2.4 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	26 mm
Height	102 mm
Depth	79 mm
Net weight	0.13 kg

Environment

Ambient air temperature for operation	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
Standards	UL 61010-2-201 EN/IEC 61131-2
Product certifications	CE UL RCM EAC UKCA

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.200 cm
Package 1 Width	16.300 cm
Package 1 Length	24.000 cm
Package 1 Weight	267.000 g
Unit Type of Package 2	S04
Number of Units in Package 2	20
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	6.281 kg

Logistical informations

Country of origin	DE
--------------------------	----

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

No

Packaging without single use plastic

No

EU RoHS Directive

[Compliant By Exemption](#)

REACH Regulation

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

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

End of life manual availability

[End of Life Information](#)

Take-back

Nej

Dimensions Drawings

Dimensions

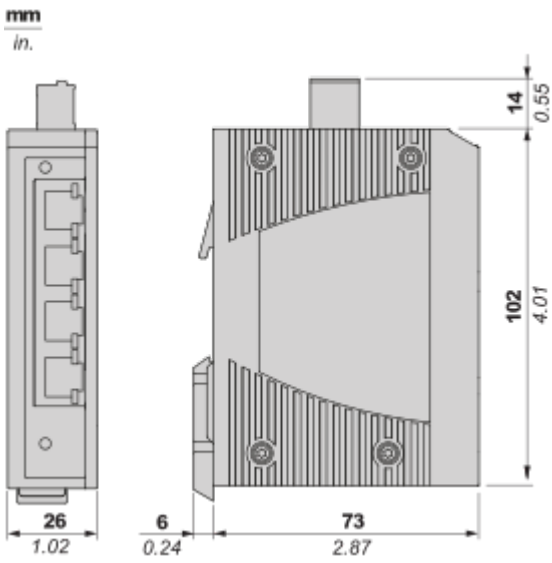


Image of product / Alternate images

Alternative





