

Product data sheet

Specifications



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

MCSESU083FN0

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 - 8 port(s) 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 for copper cable
Maximum cable distance between devices	100 m copper cable
[Us] rated supply voltage	12...24 V
Supply voltage limits	9.6...32 V DC SELV
Power consumption in W	1.5 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	38 mm
Height	102 mm
Depth	79 mm
Net weight	0.15 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	6.000 cm
Package 1 Width	16.500 cm
Package 1 Length	24.200 cm
Package 1 Weight	292.000 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	6.792 kg
Unit Type of Package 3	P12
Number of Units in Package 3	80
Package 3 Height	42.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	38.200 kg

Contractual warranty

Warranty	18 months
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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)
SCIP Number	Ab11fc05-8d52-4207-bfaf-e10ca2305388
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	
End of life manual availability	End of Life Information
Take-back	No

Dimensions Drawings

Dimensions

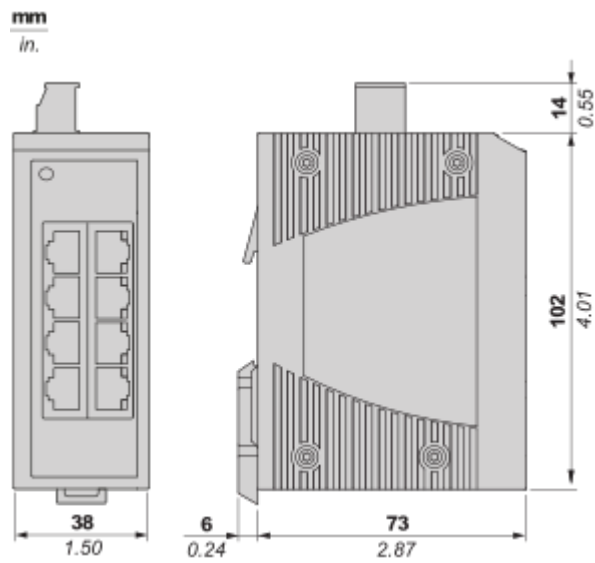


Image of product / Alternate images

Alternative





