Product data sheet
Characteristics

MCSESU083FN0
network switch, Modicon Networking, standard unmanaged, 8 ports for copper



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
Standards	UL 61010-2-201 EN/IEC 61131-2
Product certifications	CE[RETURN]UL[RETURN]RCM[RETURN]EAC[RETURN]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 Cm
Package 2 Width	40 Cm
Package 2 Length	60 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

Offer Sustainability

Recyclability potential, in %	0
Total lifecycle Carbon footprint	131 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1.500554219110314
Carbon footprint of the manufacturing phase [A1 to A3]	2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0398764466355773
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.004739303644367025
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	128.5714403908388
Carbon footprint of the use phase [B2, B3, B4, B6]	129 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.4546521443498532
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	131
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	Ab11fc05-8d52-4207-bfaf-e10ca2305388
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
End of life manual availability	End Of Life Information
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised