

# MCSESU053F1CU0

network switch, Modicon networking, standard unmanaged, 4 ports for copper with 1 port for multimode fiber optic



## Main

Range of product	Modicon
Product or component type	Ethernet TCP/IP unmanaged switch
Concept	Transparent Ready
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[RETURN]UL[RETURN]RCM

## 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

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
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Dimensions

