

Modicon Standard Unmanaged Switch - 6 ports for copper + 2 ports for single-mode fiber optic

MCSESU083F2CS0

EAN Code: 3606481029577

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 - 6 port(s) copper cable 100BASE-FX - 2 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 Single mode optical fiber for fiber optic	
Maximum cable distance between devices	100 m copper cable	
Optic fiber length	32.5 km 9/125 μm	
Attenuation	016 dB (9/125 μm)	
[Us] rated supply voltage	1224 V	
Supply voltage limits	9.632 V DC SELV	
Power consumption in W	3.8 W	
Electrical connection	Removable connector 3 ways power supply	
Mounting support	35 mm symmetrical DIN rail	
Marking	CE UL RCM	
Local signalling	LED (green) for power supply LED per channel (yellow) for data rate (ETH LINK) dual colour LED (green/yellow) for link status	
Ethernet cabling system	TF switches	
Width	45 mm	
Height	110 mm	
Depth	88 mm	
Net weight	0.235 kg	

Environment

Ambient air temperature for	060 °C
operation	

Relative humidity	1095 % 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.500 cm
Package 1 Width	16.500 cm
Package 1 Length	24.000 cm
Package 1 Weight	378.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	3.530 kg

Logistical informations

Country of origin

Contractual warranty

Warranty 18 months



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)
REACh Regulation	REACh Declaration

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Product datasheet

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Dimensions Drawings

Dimensions

