Product datasheet





network switch, Modicon Networking, basic managed, 8 ports for copper

TCSESB083F23F0

Main

Range Of Product	ConneXium
Product Or Component Type	Ethernet TCP/IP managed switch
Concept	Transparent Ready
Communication Port Protocol	Ethernet TCP/IP
	HTTP
	HTTPS
	SNMP
	RS232
	LLDP
	SNTP
	MRP (Media Redundancy Protocol)
Port Ethernet	10/100BASE-TX - 8 port(s) copper cable
Maximum Number Of Switches In Cascade	Unlimited
Cybersecurity	Role-based access control

Complementary

Shielded RJ45 copper cable
Twisted shielded pairs cable CAT 5E for copper cable
100 m copper cable
Configuration via web server Multicast filtering Data stream control IGMP Snooping SNMP-Traps and SYSLOG
TFTP Quality of Service (QoS) Port monitoring Port mirroring
Signal contact Self test
50
HiPER ring RSTP
1224 V
9.632 V DC SELV
6 W
Removable connector 6 ways power supply
35 mm symmetrical DIN rail

Life Is On Schneider 19-Apr-2024

Marking	CE UL
	RCM
Function Available	System information
Local Signalling	1 dual colour LED (green/yellow) for P1 P2 power supplies
	1 LED (red) for fault
	1 dual colour LED (green/yellow) for ring manager
	1 LED (green) for stand-by
	1 dual colour LED (green/yellow) for channel diagnostic
	Device status
Alarm Output	1 voltfree contact 1 A
Alarm Function	Power supply fault
	Data link status
	Switch fault
	Redundancy ring fault
	Switch fault
	Incorrect configuration
	Temperature threshold
Ethernet Cabling System	TF switches
Width	47 mm
Height	131 mm
Depth	111 mm
Net Weight	0.4 kg

Environment

Ambient Air Temperature For Operation	060 °C
Relative Humidity	1095 % non-condensing
Ip Degree Of Protection	IP20
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
Standards	UL 508 EN/IEC 61131
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	16.000 cm
Package 1 Length	24.000 cm
Package 1 Weight	410.000 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	8.930 kg

Contractual warranty

Warranty

19-Apr-2024

18 months



Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information

19-Apr-2024

Dimensions Drawings

Dimensions

