TCSESM083F23F1



Main

Range of product	ConneXium
Product or component type	Ethernet TCP/IP managed switch
Concept	Transparent Ready
Communication port protocol	Ethernet TCP/IP
Port Ethernet	10BASE-T/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 copper cable		
Ethernet service	Configuration via web server Data stream control FDR IGMP Snooping Multicast filtering Priority port Rapid Scanning Tree Protocol (RSTP) Secure port SMTP V3 SNTP client VLAN		
Maximum number of switches in a ring	50		
Redundancy	Redundant power supplies Redundant single ring Ring coupling		
[Us] rated supply voltage	1248 V		
Supply voltage limits	1060 V DC SELV		
Power consumption in W	10 W		
Electrical connection	2 removable connectors 2 ways power supply		
Mounting support	35 mm symmetrical DIN rail		
Marking	CE		
Local signalling	1 LED fault 2 LEDs P1 P2 power supplies 1 LED ring manager 1 LED stand-by 1 LED per channel copper port activity 1 LED per channel copper port status		
Alarm output	2 voltfree contact 1 A		
Alarm function	Power supply fault Data link status High temperature		
Ethernet cabling system	TF switches		
Width	4.72 in (120 mm)	4.72 in (120 mm)	
Height	5.39 in (137 mm)	5.39 in (137 mm)	
Depth	4.53 in (115 mm)		
Product weight	2.2 lb(US) (1 kg)		

Environment

Environment .		
ambient air temperature for operation	32140 °F (060 °C)	
relative humidity	> 095 % without condensation	
IP degree of protection	IP30	

standards	EN/IEC 61131-2 IEC 61850-3 UL 1604 Class 1 Division 2 UL 508 CSA C22.2 No 213 Class I Division 2 CSA C22.2 No 214	
product certifications	BV C-Tick GL I R	

Offer Sustainability

Not Green Premium product	Not Green Premium product
Compliant - since 1019 - Schneider Electric declaration of conformity	Compliant - since 1019 - Schneider Electric declaration of conformity
WARNING: This product can expose you to chemicals including:	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.	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	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months	
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Dimensions

mm in.



