Product data sheet
Characteristics

TCSESM083F23F0
Ethernet TCP/IP managed switch - ConneXium - 8 ports for copper

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 for copper cable
Cable length	100 m 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	24 V
Supply voltage limits	9.6...60 V DC SELV 18...30 V AC SELV
Power consumption	5.3 W
Electrical connection	Removable connector 6 ways power supply
Mounting support	35 mm symmetrical DIN rail
Marking	CE
Local signalling	2 LEDs P1 P2 power supplies 1 LED fault 1 LED ring manager 1 LED stand-by 1 LED per channel copper port activity 1 LED per channel copper port status
Alarm output	1 voltfree contact <= 1 A
Alarm function	Power supply fault Switch fault Data link status Redundancy ring fault
Ethernet cabling system	TF switches
Width	74 mm
Height	131 mm
Depth	111 mm
Product weight	0.41 kg

Mar 30, 2012

Environment

Ambient air temperature for operation	0...60 °C
Relative humidity	10...95 % without condensation
IP degree of protection	IP20
Standards	CSA 22.2 No 213 Class 1 Division 2 CSA 22.2 No 214 EN/IEC 61131-2 UL 1604 Class 1 Division 2 UL 508
Product certifications	C-Tick GL

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