Product data sheet
Characteristics

TCSESM163F2CU0
Ethernet TCP/IP managed switch - ConneXium - 16 ports for copper

Main

Range of product	ConneXium
Product or component type	Ethernet TCP/IP managed switch
Maximum number of switches in cascade	Unlimited

Complementary

Concept	Transparent Ready
Communication port protocol	Ethernet TCP/IP
Port Ethernet	10BASE-T/100BASE-TX 14 copper cable 100BASE-FX 2 fiber optic
Integrated connection type	Duplex SC fiber optic Shielded RJ45 copper cable
Transmission support medium	Multimode optical fiber fiber optic Twisted shielded pairs cable CAT 5E copper cable
Cable length	100 m copper cable
Optic fiber length	4000 m 62.2/125 µm 5000 m 50/125 µm
Attenuation	8 dB 50/125 µm 11 dB 62.2/125 µm
Ethernet service	FDR IGMP Snooping Rapid Scanning Tree Protocol (RSTP) SMTP V3 SNTP client VLAN Configuration via web server Data stream control Multicast filtering Priority port Secure port
Maximum number of switches in a ring	50
Redundancy	Redundant power supplies Redundant single ring Ring coupling
Supply voltage limits	9,6...60 V DC SELV 18...32 V AC SELV
Power consumption	11,8 W
Electrical connection	Removable connector 6 ways power supply
Mounting support	35 mm symmetrical DIN rail
Marking	CE
Local signalling	1 LED redundant power supplies 1 LED single ring 1 LED double ring
Alarm output	1 voltfree contact ≤ 1 A
Alarm function	Ethernet network fault Communication port fault Power supply fault

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Width	111 mm
Height	131 mm
Depth	111 mm
Product weight	0,6 kg

Environment

Ambient air temperature for operation	0...60 °C
Relative humidity	10...90 % without condensation
IP degree of protection	IP20
Standards	CSA 22.2 No 142 CSA 22.2 No 213 Class 1 Division 2 UL 1604 UL 508 CUL 60950
Product certifications	C-Tick GL
RoHS EUR conformity date	0614
RoHS EUR status	Compliant

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