

TCSESM103F2LG0

Ethernet TCP/IP managed switch - ConneXium - 8 ports copper + 2 for fiber optic



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 1000 SFP - 2 port(s) fiber optic (Gbit)
Maximum number of switches in cascade	Unlimited

Complementary

Integrated connection type	Shielded RJ45 copper cable LC fiber optic
Transmission support medium	Twisted shielded pairs cable CAT 6 for copper cable Multimode optical fiber for fiber optic
Cable length	100 m copper cable
Optic fiber length	9/125 μm TCSEAAF1LHU00 62.2/125 μm TCSEAAF1LFS00 50/125 μm TCSEAAF1LFU00 50/125 μm TCSEAAF1LFS00 62.2/125 μm TCSEAAF1LFU00 9/125 μm TCSEAAF1LFS00
Attenuation	8 dB 50/125 μm 11 dB 62.2/125 μm
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	18...30 V AC SELV 9.6...60 V DC SELV
Power consumption	8.3 W
Electrical connection	Removable connector 6 ways power supply
Mounting support	35 mm symmetrical DIN rail
Marking	CE
Local signalling	1 LED per channel copper port status 1 LED per channel copper port activity 1 LED stand-by 1 LED ring manager 1 LED fault 2 LEDs P1 P2 power supplies
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

Environment

Ambient air temperature for operation	0...60 °C
Relative humidity	10...95 % without condensation
IP degree of protection	IP20
Standards	CSA C22.2 No 142 CUL 60950 UL 1604 UL 508 CSA C22.2 No 213 Class I Division 2
Product certifications	C-Tick GL

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0614 - Schneider Electric declaration of conformity
Product environmental profile	Available Download Product Environmental