Product data sheet
Characteristics

TCSESM103F2LG0
Ethernet TCP/IP managed switch - ConneXium - 8 ports copper + 2 for fiber optic

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 4182.00 USD

Main

Commercial Status	Commercialised
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 copper cable Multimode optical fiber fiber optic
Cable length	328.08 ft (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	2.91 in (74 mm)
Height	5.16 in (131 mm)
Depth	4.37 in (111 mm)
Product weight	0.9 lb(US) (0.41 kg)

Environment

Ambient air temperature for operation	32...140 °F (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

Ordering and shipping details

Category	18225 - PLC NTWRK HRDWR & PROWORX SOFTWARE
Discount Schedule	PC41
Nbr. of units in pkg.	1
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	DE

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0614 - Schneider Electric declaration of conformity
Product environmental profile	Available Download Product Environmental Profile

Contractual warranty

Warranty period	18 months