TCSESM083F2CS0
Ethernet TCP/IP managed switch - ConneXium - 6TX/2FX - single mode

Product availability : Stock - Normally stocked in distribution facility

Green Premium

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	100BASE-FX - 2 port(s) fiber optic 10BASE-T/100BASE-TX - 6 port(s) copper cable
Maximum number of switches in cascade	Unlimited

Complementary

Integrated connection type	Duplex SC fiber optic Shielded RJ45 copper cable
Transmission support medium	Twisted shielded pairs cable CAT 5E copper cable Single mode optical fiber fiber optic
Max cable distance between devices	100 m copper cable
Optic fiber length	9/125 µm
Attenuation	16 dB 9/125 µm
Ethernet service	Data stream control Rapid Scanning Tree Protocol (RSTP) VLAN Configuration via web server SMTP V3 IGMP Snooping Multicast filtering FDR Secure port Priority port SNTP client
Maximum number of switches in a ring	50
Redundancy	Ring coupling Redundant power supplies

	Redundant single ring
[Us] rated supply voltage	24 V
Supply voltage limits	18...30 V AC SELV 9.6...60 V DC SELV
Power consumption in W	7.7 W
Electrical connection	Removable connector 6 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	1 voltfree contact <= 1 A
Alarm function	Switch fault Redundancy ring fault Power supply fault Data link status
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	UL 508 CSA C22.2 No 214 CSA C22.2 No 213 Class I Division 2 EN/IEC 61131-2 UL 1604 Class 1 Division 2
Product certifications	C-Tick GL

Ordering and shipping details

Category	18225 - PLC NTWRK HRDWR & PROWORX SOFTWARE
Discount Schedule	PC41
GTIN	00785901573586
Nbr. of units in pkg.	1
Package weight(Lbs)	2.21
Returnability	N
Country of origin	DE

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0614 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

Life Is On | Schneider Electric

Contractual warranty

Warranty period	18 months