TCSESM043F2CU0
Ethernet TCP/IP managed switch - ConneXium - 2TX/2FX - multimode

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 - 2 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 Multimode optical fiber fiber optic
Max cable distance between devices	100 m copper cable
Optic fiber length	50/125 µm 62.2/125 µm
Attenuation	11 dB 62.2/125 µm 8 dB 50/125 µm
Ethernet service	VLAN Multicast filtering Configuration via web server Priority port Rapid Scanning Tree Protocol (RSTP) IGMP Snooping Secure port Data stream control SNTP client FDR SMTP V3
Maximum number of switches in a ring	50
Redundancy	Redundant power supplies

Life Is On | Schneider Electric

	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 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	Data link status Switch fault Power supply fault Redundancy ring fault
Ethernet cabling system	TF switches
Width	1.85 in (47 mm)
Height	5.16 in (131 mm)
Depth	4.37 in (111 mm)
Product weight	0.88 lb(US) (0.4 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 UL 1604 Class 1 Division 2 EN/IEC 61131-2 CSA C22.2 No 213 Class I Division 2
Product certifications	GL C-Tick

Ordering and shipping details

Category	18225 - PLC NTWRK HRDWR & PROWORX SOFTWARE
Discount Schedule	PC41
GTIN	00785901473275
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