Product data sheet
Characteristics

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

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

Price*: 5583.00 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 - 6 port(s) copper cable 100BASE-FX - 2 port(s) fiber optic
Maximum number of switches in cascade	Unlimited

Complementary

Integrated connection type	Shielded RJ45 copper cable Duplex SC fiber optic
Transmission support medium	Single mode optical fiber fiber optic Twisted shielded pairs cable CAT 5E copper cable
Cable length	328.08 ft (100 m) copper cable
Optic fiber length	9/125 µm
Attenuation	16 dB 9/125 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	7.7 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	EN/IEC 61131-2
	UL 1604 Class 1 Division 2
	UL 508
	CSA C22.2 No 213 Class I Division 2
	CSA C22.2 No 214
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
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