Product data sheet
Characteristics

TCSESM083F1CS0
Ethernet TCP/IP managed switch - ConneXium - 7TX/1FX - single mode

Green Premium

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



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 - 1 port(s) fiber optic 10BASE-T/100BASE-TX - 7 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
Attenuation	16 dB 9/125 µm
Ethernet service	IGMP Snooping FDR Configuration via web server Priority port Data stream control SMTP V3 Secure port Multicast filtering VLAN SNTP client Rapid Scanning Tree Protocol (RSTP)
Maximum number of switches in a ring	50
Redundancy	Redundant power supplies Ring coupling 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	6.5 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	Redundancy ring fault Switch fault Power supply fault Data link status
Ethernet cabling system	TF switches
Width	2.91 in (74 mm)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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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 213 Class I Division 2 UL 1604 Class 1 Division 2 EN/IEC 61131-2 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	003595863892574
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 0617 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - - - Substance 1	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
- - - - - - - More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months

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Dimensions

