

Product Datasheet

Characteristic

TCSESM163F23F0

Ethernet TCP/IP managed switch -
ConneXium - 16 ports for copper



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	10BASE-T/100BASE-TX - 16 port(s) copper cable
maximum number of switches in cascade	Unlimited

Complementary

integrated connection type	Shielded RJ45 copper cable
transmission support medium	Twisted shielded pairs cable CAT 5E copper cable
Ethernet service	Configuration via web server Data stream control FDR IGMP Snooping Multicast filtering Priority port Rapid Spanning 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 in W	9.4 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	Power supply fault Switch fault Data link status Redundancy ring fault
Ethernet cabling system	TF switches
width	4.37 in (111 mm)
height	5.16 in (131 mm)
depth	4.37 in (111 mm)
product weight	1.32 lb(US) (0.6 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

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0616 - 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