

# Product data sheet

## Characteristics

# TCSESM043F23F0

## Ethernet TCP/IP managed switch - ConneXium - 4 ports for copper



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	10BASE-T/100BASE-TX - 4 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 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 in W	5.3 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	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)

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## 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	00785901476573
Nbr. of units in pkg.	1
Package weight(Lbs)	1.04
Returnability	N
Country of origin	DE

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0622 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available
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 <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

## Contractual warranty

Warranty period	18 months
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Dimensions

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