Product data sheet
Characteristics

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

Green Premium™ Product

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 - 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
Attenuation	11 dB 62.2/125 µm 8 dB 50/125 µm
Ethernet service	Rapid Scanning Tree Protocol (RSTP) IGMP Snooping Priority port Configuration via web server FDR SMTP V3 SNTP client Secure port Data stream control VLAN Multicast filtering
Maximum number of switches in a ring	50
Redundancy	Ring coupling Redundant single ring Redundant power supplies
[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	Switch fault Redundancy ring fault Power supply fault Data link status
Ethernet cabling system	TF switches

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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 1604 Class 1 Division 2 CSA C22.2 No 214 EN/IEC 61131-2 CSA C22.2 No 213 Class I Division 2 UL 508
Product certifications	C-Tick GL

Ordering and shipping details

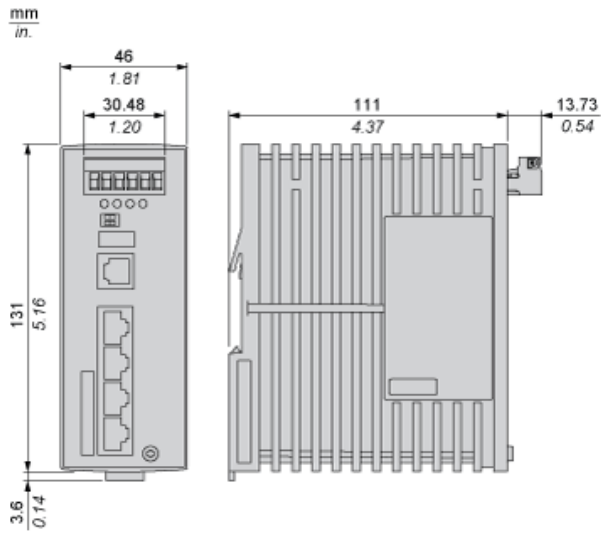| Category	18225 - PLC NTWRK HRDWR & PROWORX SOFTWARE
Discount Schedule	PC41
GTIN	00785901473275
Nbr. of units in pkg.	1
Package weight(Lbs)	2.21
Returnability	N
Country of origin	DE

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
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

Dimensions

Mouser Electronics

Authorized Distributor

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