

Schneider Electric TCSESM083F2CU0

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Ethernet TCP/IP managed switch - ConneXium -
6TX/2FX - multimode

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 - 6 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 for copper cable

Multimode optical fiber for fiber optic

Attenuation 11 dB 62.2/125 μm

8 dB 50/125 μm

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

You can contact us through the following contact information

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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 Power supply fault
Switch fault
Data link status
Redundancy ring fault
Ethernet cabling system TF switches
Width 74 mm
Height 131 mm
Depth 111 mm
Product weight 0.41 kg
Environment
Ambient air temperature for operation 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

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