TCSESB083F2CU0
Ethernet TCP/IP basic 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	10BASE-T/100BASE-TX - 6 port(s) copper cable 100BASE-FX - 2 port(s) fiber optic
Maximum number of switches in cascade	Unlimited

Complementary

Integrated connection type	Shielded RJ45 copper cable Duplex SC fiber optic
Transmission support medium	Multimode optical fiber for copper cable Twisted shielded pairs cable CAT 5E for fiber optic
Cable length	100 m copper cable
Optic fiber length	50/125 µm 62.2/125 µm
Attenuation	8 dB 50/125 µm 11 dB 62.2/125 µm
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
Maximum number of switches in a ring	50
Redundancy	Redundant power supplies Redundant single ring Ring coupling
Supply voltage limits	9.6...32 V DC SELV
Power consumption	8 W
Electrical connection	Removable connector 6 ways power supply
Mounting support	35 mm symmetrical DIN rail
Marking	CE
Local signalling	1 LED per channel copper port status 1 LED per channel copper port activity 1 LED stand-by 1 LED ring manager 1 LED fault 2 LEDs P1 P2 power supplies
Alarm output	1 voltfree contact <= 1 A
Alarm function	Power supply fault Switch fault Data link status
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	> 0...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

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 1105 - Schneider Electric declaration of conformity

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