# TCSESU053FN0
## Ethernet TCP/IP switch - ConneXium - 5 ports for copper

## Main

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|---|---|
| Commercial Status | Commercialised |
| Range of product | ConneXium |
| Product or component type | Ethernet TCP/IP unmanaged switch |
| Concept | Transparent Ready |
| Communication port protocol | Ethernet TCP/IP |
| Port Ethernet | 10BASE-T/100BASE-TX - 5 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 for copper cable |
| Cable length | 100 m copper cable |
| Ethernet service | Automatic negotiation of 10/100 Mbit/s and duplex mode<br>Auto MDI/MDX<br>Automatic change of polarity<br>Storage and re-routing of received data |
| [Us] rated supply voltage | 24 V |
| Supply voltage limits | 9.6...32 V DC SELV |
| Power consumption | 2.2 W |
| Electrical connection | Removable connector 3 ways power supply |
| Marking | CE |
| Local signalling | 1 LED per channel 10 or 100 Mbit/s data rate<br>1 LED per channel copper port activity<br>1 LED power supply |
| Ethernet cabling system | TF switches |
| Width | 25 mm |
| Height | 114 mm |
| Depth | 79 mm |
| Product weight | 0.113 kg |

## Environment

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|---|---|
| Ambient air temperature for operation | 0...60 °C |
| Relative humidity | > 0...95 % without condensation |
| IP degree of protection | IP30 |
| Standards | CSA C22.2 No 142<br>CUL 508 |
| Product certifications | CE |

## RoHS compliance

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|---|---|
| RoHS EUR status | Compliant |
| RoHS EUR conformity date(YYWW) | 0744 |

## Contractual warranty

| | |
|---|---|
| Period | 18 months |

# TCSESU053FN0

## Power Wiring

```
pin 1   pin 2   pin 3
┌─────────────────────┐
│  •     •     •      │
└─────────────────────┘
+24V    0V    ⏚
```