

FL SWITCH SFN 15TX/FX

Order No.: 2891934



Ethernet switch, 15 TP RJ45 ports, automatic detection of data transmission speed of 10 or 100 Mbps (RJ45), autocrossing function. One FO port in SC format.

Commercial data

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|--------------------------|---------------------|
| GTIN (EAN) | 4046356551595 |
| sales group | K000 |
| Pack | 1 pcs. |
| Weight/Piece | 1.0461 KG |
| Catalog page information | Page 319 (NTK-2010) |

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Product description

Standard function Ethernet switch with 15 RJ45 ports and 1 SC-D fiber optic port. Provides automatic detection of data transmission speed of 10 or 100 Mbps (RJ45), autocrossing function, 12 V DC ... 48 V DC input voltage, redundant power supply capable with remote alarming.

Technical data

Interfaces

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|----------------------|---|
| Interface | Ethernet (RJ45) |
| No. of ports | 15 RJ45 ports |
| Type of connection | RJ45 socket, autonegotiation and autocrossing |
| Transmission physics | Ethernet in RJ45 twisted pair |
| Transmission speed | 10/100 MBit/s (RJ45) |

| | |
|----------------------|--------------------------------|
| Interface | Fiber optic interface |
| No. of ports | 1 FO port |
| Type of connection | SC duplex |
| Transmission physics | Multimode glass fiber |
| Transmission speed | 100 MBit/s (SC-D, full duplex) |
| Transmission length | 2000 m (typ.) |

Function

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|---------------------------------|---|
| Basic functionality | Unmanaged switch / autonegotiation, complies with IEEE 802.3, store and forward switching mode, includes alarm contacts |
| Status and diagnostics displays | LEDs: U _{S1} , U _{S2} (redundant voltage supply), link and activity per port, power alarm |

Network extension parameters

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|--|---------------------------------------|
| Cascading depth | Network, line and star structure: any |
| Maximum conductor length ((twisted pair) | 100 m |

Supply voltage

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|-----------------------------|--|
| Supply voltage | 24 V DC (redundant) |
| Residual ripple | 3.6 V _{PP} (within the permitted voltage range) |
| Range of supply voltages | 12 V DC ... 48 V DC |
| Typical current consumption | 350 mA (@ 24 V DC) |
| Max. current consumption | 700 mA (@ 12 V DC) |

General data

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|---|-------------------------------|
| Width | 70 mm |
| Height | 135 mm |
| Depth | 110 mm |
| Ambient temperature (operation) | 0 °C ... 60 °C |
| Ambient temperature (storage/transport) | -40 °C ... 85 °C |
| Permissible humidity (operation) | 5 % ... 95 % (non-condensing) |
| Housing material | Aluminum |
| Immunity to interference | EN 61000-6-2 |

Certificates / Approvals



Certification CUL, UL

Accessories

| Item | Designation | Description |
|------|-------------|-------------|
|------|-------------|-------------|

Cable/conductor

| | | |
|---------|--------------------|--------------------------------------|
| 2832250 | FL CAT5 PATCH 0,3 | Patch cable, CAT5, assembled, 0.3 m |
| 2832263 | FL CAT5 PATCH 0,5 | Patch cable, CAT5, assembled, 0.5 m |
| 2832276 | FL CAT5 PATCH 1,0 | Patch cable, CAT5, assembled, 1.0 m |
| 2832221 | FL CAT5 PATCH 1,5 | Patch cable, CAT5, assembled, 1.5 m |
| 2832629 | FL CAT5 PATCH 10,0 | Patch cable, CAT5, assembled, 10.0 m |
| 2832289 | FL CAT5 PATCH 2,0 | Patch cable, CAT5, assembled, 2.0 m |
| 2832292 | FL CAT5 PATCH 3,0 | Patch cable, CAT5, assembled, 3.0 m |
| 2832580 | FL CAT5 PATCH 5,0 | Patch cable, CAT5, assembled, 5.0 m |
| 2832616 | FL CAT5 PATCH 7,5 | Patch cable, CAT5, assembled, 7.5 m |

General

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|---------|-----------|---|
| 0800886 | E/NS 35 N | End bracket, width: 9.5 mm, color: gray |
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