

DATASHEET

8-port Fast Ethernet industrial switch DIN rail



General data

Provides flexibility of 8 x 10/100BASE-TX ports
 10/100Mbps, full/half-duplex, auto-negotiation, auto-MDI/MDIX
 Provides DIN-rail, wall or desktop mounting
 Redundant power inputs with Terminal Block

LevelOne IFS-0801 Industry Ethernet Switch provides 8 ports 10/100Base network at mission-critical environment. With the industrial standard DIN-rail mount; this switch can be easily installed in the cabinet, plus the clearly visible status LEDs provide simple monitoring of port link activity.

General

Color: Black

Miscellaneous

Data rate Fast Ethernet
 PoE Supported No
 Concurrent ports 8.00 ports
 Fanless Yes
 Manageable No
 Grade industrial

Others

Approvals and compliance CE/FCC
 Surge: 6KV, standard: IEC61000-4-5
 ESD: 6KV: contact / 8KV: air, standard: IEC61000-4-2
 Operating humidity 0%RH ~ 95%RH
 Operating temperature -40°C ~ 75°C
 Storage humidity 0%RH ~ 95%RH

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Storage temperature -40°C ~ 85°C

scope of delivery

IFS-0801

Power terminal block

Quick Installation Guide

Physical Specifications

Dimensions (W x D x H) 165 x 114 x 50 mm

Product weight (kg) 0.45

System specifications

Backplane (Gbit/s) 1.6 Gbps

Indicator Power

Act/Link

MAC address table 8K

Fastening DIN rail mount

Packet buffer 1M

Energy consumption <5W

Power supply Optional, VDC 12~60V

Standards IEEE 802.3 10-BASE-T (Ethernet)

IEEE 802.3u 100-BASE-TX (Fast Ethernet)

IEEE 802.3x Flow Control (full-duplex flow control)

Technical properties

Fast Ethernet	True
Manageable	False
Manufacturer	LevelOne
Mounting method	DIN rail (top hat rail)

Available variants

ArtNr.	Bezeichnung	Unique
IFS-0801	8-port Fast Ethernet industrial switch DIN rail	Unique

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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