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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