DATASHEET

Fast Ethernet Industrie Medienkonverter RJ45 to SFP









General data

Transfers data from 10/100Base-TX copper to fiber interfaces Integrated Link Fault Pass-through (LLCF/LLR) technology Operating temperature range of -40°C to 75°C Provides DIN rail or panel mount protection Overvoltages and static charges

LevelOne IEC-4000 is an industrial Fast Ethernet media converter with a mini size, rugged aluminium case which providing superb heat dissipation. This converter is designed to be mounted on an industrial standard DIN-rail, as well as on the wall, plus the clearly visible status LEDs provide simple monitoring of port link activity. It also features Link Fault Pass Through in order to alert remote location when link status changes.

General
Color: Black

Features
DIP switch:
Link Fault Pass Through (LFP) Enable / Disable
Switch Converter / Pure Converter mode

Miscellaneous
Data rate Fast Ethernet
Fiber Optical Mode Both

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Media interface RJ45 to SFP
Manageable No
Grade industrial

Others
Operating humidity 5% RH ~ 95% RH
Operating temperature -40°C ~ 75°C
scope of delivery
IEC-4000
Quick Installation Guide

Physical Specifications
Dimensions (W x D x H) 59 x 49 x 36 mm
Product weight (kg) 0.09

System specifications
Indicator Power, Speed (TP), Link / Act (TP & Fiber)
Fastening DIN rail mount
Port Configuration 1* 10/100 Mbps RJ-45, 1* 1000 Mbps SFP
Input voltage power consumption: 1.44W
Power input:
12 to 60VDC or 18 to 36VAC (Terminal Block)
Standards IEEE 802.3 10-BASE-T, Ethernet
IEEE 802.3u 100-BASE-TX, Fast Ethernet
IEEE 802.3u 100-BASE-FX, Fast Ethernet
IEEE 802.3x Flow Control and Back Pressure
Transfer method Store and forward (Default) pass through
Wavelength (nm) Depend on SFP fiber optical transceiver

Technical properties	
Construction type	Single device
Fast Ethernet	True
Managed	False
Manufacturer	LevelOne
Power over Ethernet	False
Suitable for 19 inch mounting	False

Available variants

ArtNr.	Bezeichnung	Unique
IEC-4000	Fast Ethernet Industrie Medienkonverter RJ45 to SFP	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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