

DATASHEET

1.25 Gbps Copper SFP Transceiver 100m RJ45



General data

Transfers data from 10/100/1000Base-T copper to fiber interfaces

Hot-swappable

Low electromagnetic interference with metal housing

RoHS compliant and lead-free

The LevelOne SFP-3841 is a copper SFP transceiver that offers increased flexibility. It converts a 1000BASE-X optical Ethernet port (fiber optic) into a copper Ethernet port (1000-BASE-T) to achieve a data transfer rate of up to 1.25Gbps and up to a distance of 100m via UTP/Cat.5 -Cable to enable.

Port configuration

Gigabit RJ45 1

General

Silver color

Features

Hot swappable

Miscellaneous

Transceiver Type Copper SFP

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Grade Commercial

Others

Approvals and Compliance

- CE
- RoHS
- ISO 14001:2015
- ISO 9001:2015

Operating humidity 0%RH ~ 85%RH

Operating temperature 0°C ~ 70°C

Storage temperature -40°C ~ 85°C

Scope of delivery SFP-3841

Quick Installation Guide

Physical Specifications

Dimensions (W x D x H) 13.7 x 57 x 12 mm

Product weight (kg) 0.02

System specifications

Data rate 10/100/1000Base-T

Energy consumption 1.05W

Input voltage 3.3V / 320mA

Standards IEEE 802.3 compatible.

Technical properties

Compatible to	Standard
Connector	RJ45
Module type	SFP
Range	100 m
Speed	1,25 Gbit/s

Available variants

ArtNr.	Bezeichnung	Unique
SFP-3841	1.25 Gbps Copper SFP Transceiver 100m RJ45	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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