SFP-2601 2.5Gbps Multi-mode Industrial SFP Transceiver, 300m, 850nm, -40°C to 85°C

Product Images

Short Description

- Data rates of up to 2.5Gbps
- 2.5GBASE-SX Multi-mode fiber for the link up to 300m
- 850nm VCSEL transmitter, PIN-TIA photo-detector
- Provides duplex LC connector
- Hot-swappable
- Compatible with SFP Multi-Sourcing Agreement (MSA) standards
- Supports Digital Diagnostics Monitoring (DDM) for easy status monitoring
- Industrial operating temperature range: -40℃ to 85℃

Description

The levelOne SFP-2601 is a high performance and cost-effective multi-mode SFP transceiver. Intended for use with Gigabit Ethernet, it provides up to 2.5 Gbps data transfer rate on a single duplex fiber core. For use with 50 and 125 micron fiber cables, it can reach a distance of up to 550 meters. The SFP-2601 transceiver operates using a wavelength of 850nm with a VCSEL Laser Diode light source and has an LC port. This Hot-swappable SFP transceiver offers the latest Industrial standard in full-duplex Ethernet connectivity and withstand under wide range temperature operation.

Additional Information

Harmonized System (HS) code.	851762
Customs product code (TARIC).	8517620000
Features.	• DDM (Digital Diagnostics Monitoring) • Hot-swappable
Fiber Optical Mode.	Multi-Mode
Transceiver Type.	SFP
Grade.	Industrial
Receiver sensitivity.	-16 dBm
Data rate.	2.5 Gbps
Optical transmission power (dBm).	-9 to -3 dBm
Power consumption.	1000 mW
Wavelength (nm).	850 nm
Approval and Compliance.	• CE • CB • FDA 21 CFR 1040.10 and 1040.11 • FCC 47 CFR PART 15 SUBPART B • TUV • UL • RoHS
Operating humidity.	5% RH ~ 85% RH
Operating temperature.	-40°C ~ 85°C
Storage humidity.	5% RH ~ 85% RH
Storage temperature.	-40°C ~ 85°C
Package Contents.	• SFP-2601 • Quick Installation Guide • Declaration of Conformity
Color.	Silver
EAN.	4015867240052
Model Number.	SFP-2601
Dimensions (W x D x H).	55.9 x 13.4 x 13 mm
Product weight (kg).	0.0155 kg