

# FOC-TRX-SFP-1G-LX-ET - Transceiver



1334212

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Singlemode SFP transceiver for transmission up to 1 Gbps over 10 km at wavelengths of 1,310 nm in the extended temperature range

## Your advantages

- Maximum flexibility, thanks to the non-proprietary multi-source agreement (MSA)
- Superior system availability, thanks to Plug and Play during operation
- Future-proof, thanks to RoHS 2 conformity
- Maximum data transmission quality
- Interference-free data transmission, even for EMC-sensitive applications
- Reliable data transmission in the extended temperature range

## Commercial data

Item number	1334212
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB16
Product key	ABNJAB
GTIN	4063151633424
Weight per piece (including packing)	30 g
Weight per piece (excluding packing)	30 g
Customs tariff number	85176200
Country of origin	TW

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## Technical data

### Dimensions

Width	13.7 mm
Height	13 mm
Length	57.3 mm

### Material specifications

Housing material	Metal
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### Interfaces

Transmission speed	1 Gbps
Wavelength	1310 nm

### Product properties

Product type	SFP module
Type	SFP Modul
Connection profile	LC-Duplex
Type of packaging	Box packaging

### Electrical properties

Transmission speed	1 Gbps
Transmission speed	1 Gbps

### Connection data

Connection method	To insert in SFP slot
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Ambient temperature (assembly)	-5 °C ... 55 °C

### Standards and regulations

Laser class	1
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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1334212>



**cULus Recognized**  
Approval ID: E140403

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## Classifications

### ECLASS

ECLASS-15.0	27440392
ECLASS-13.0	27440392

### ETIM

ETIM 10.0	EC002943
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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### EF3.1 Climate Change

CO2e kg	5.433 kg CO2e
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