

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



1334212

<https://www.phoenixcontact.com/gb/products/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	ABNACG
Product Key	ABNACG
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

Type	SFP Modul
Product type	Data plug
Connection profile	LC-Duplex

### 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



**EAC**

Approval ID: B.01687



**cULus Recognized**

Approval ID: E140403-20100913

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## Classifications

### ECLASS

ECLASS-11.0

27440392

### ETIM

ETIM 8.0

EC001121

### UNSPSC

UNSPSC 21.0

39121400

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## Accessories

### Transceiver

Transceiver - FOC-CAGE:SFP/SFP+:1X1:PI - 1334220

<https://www.phoenixcontact.com/gb/products/1334220>

Cage for the insertion of SFP or SFP+ transceivers



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### Transceiver

Transceiver - FOC-CAGE:SFP/SFP+:1X2:PI - 1334221

<https://www.phoenixcontact.com/gb/products/1334221>

Cage for the insertion of SFP or SFP+ transceivers



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## Transceiver

Transceiver - FOC-CAGE:SFP/SFP+:1X4:PI - 1334222

<https://www.phoenixcontact.com/gb/products/1334222>

Cage for the insertion of SFP or SFP+ transceivers



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## Printed-circuit board connector

Printed-circuit board connector - FOC-CON:SFP/SFP+:20AU:SMT - 1334224

<https://www.phoenixcontact.com/gb/products/1334224>

SMD PCB connector for SFP and SFP+ transceivers



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## FO patch cable

FO patch cable - FOC-LC:PA-ST:PA-OS2:D01/1 - 1115596

<https://www.phoenixcontact.com/gb/products/1115596>

Single-mode OS2 duplex jumper, LC-ST, UPC polishing, length 1 m



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## FO patch cable

FO patch cable - FOC-LC:PA-LC:PA-OS2:D01/1 - 1115636

<https://www.phoenixcontact.com/gb/products/1115636>

Single-mode OS2 duplex jumper, LC-LC, UPC polishing, length 1 m



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## FO patch cable

FO patch cable - FOC-LC:PA-SC:PA-OS2:D01/1 - 1115618

<https://www.phoenixcontact.com/gb/products/1115618>

Single-mode OS2 duplex jumper, LC-SC, UPC polishing, length 1 m



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## FO patch cable

FO patch cable - FOC-LC:PA-SC:PA-OS2:D01/2 - 1115617

<https://www.phoenixcontact.com/gb/products/1115617>

Single-mode OS2 duplex jumper, LC-SC, UPC polishing, length 2 m





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## FO patch cable

FO patch cable - FOC-LC:PA-LC:PA-OS2:D01/2 - 1115629

<https://www.phoenixcontact.com/gb/products/1115629>

Single-mode OS2 duplex jumper, LC-LC, UPC polishing, length 2 m



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## FO patch cable

FO patch cable - FOC-LC:PA-ST:PA-OS2:D01/2 - 1115595

<https://www.phoenixcontact.com/gb/products/1115595>

Single-mode OS2 duplex jumper, LC-ST, UPC polishing, length 2 m



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## FO patch cable

FO patch cable - FOC-LC:PA-LC:PA-OS2:D01/5 - 1115626

<https://www.phoenixcontact.com/gb/products/1115626>

Single-mode OS2 duplex jumper, LC-LC, UPC polishing, length 5 m



## FO patch cable

FO patch cable - FOC-LC:PA-SC:PA-OS2:D01/5 - 1115615

<https://www.phoenixcontact.com/gb/products/1115615>

Single-mode OS2 duplex jumper, LC-SC, UPC polishing, length 5 m



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## FO patch cable

FO patch cable - FOC-LC:PA-ST:PA-OS2:D01/5 - 1115592

<https://www.phoenixcontact.com/gb/products/1115592>

Single-mode OS2 duplex jumper, LC-ST, UPC polishing, length 5 m



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