

FOC-TRX-SFP-1G-SX-ET - Transceiver



1334209

<https://www.phoenixcontact.com/us/products/1334209>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Multimode SFP transceiver for transmission up to 1 Gbps over 500 m at wavelengths of 850 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 | 1334209 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB16 |
| Product key | ABNJAB |
| GTIN | 4063151633509 |
| Weight per piece (including packing) | 28.67 g |
| Weight per piece (excluding packing) | 20 g |
| Customs tariff number | 85176200 |
| Country of origin | TW |

1334209

<https://www.phoenixcontact.com/us/products/1334209>

Technical data

Dimensions

| | |
|--------|---------|
| Width | 13.7 mm |
| Height | 13 mm |
| Length | 57.3 mm |

Material specifications

| | |
|------------------|-------|
| Housing material | Metal |
|------------------|-------|

Interfaces

| | |
|--------------------|--------|
| Transmission speed | 1 Gbps |
| Wavelength | 850 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 |
|-------------------|-----------------------|

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 |
|-------------|---|

FOC-TRX-SFP-1G-SX-ET - Transceiver



1334209

<https://www.phoenixcontact.com/us/products/1334209>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1334209>



cULus Recognized
Approval ID: E140403

FOC-TRX-SFP-1G-SX-ET - Transceiver



1334209

<https://www.phoenixcontact.com/us/products/1334209>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-15.0 | 27440392 |
| ECLASS-13.0 | 27440392 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002943 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

FOC-TRX-SFP-1G-SX-ET - Transceiver



1334209

<https://www.phoenixcontact.com/us/products/1334209>

Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

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% |
|-------------------------------------|----------------------------|

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com