

FOC-TRX-SFP+-10G-LR-ET - Transceiver



1334218

<https://www.phoenixcontact.com/us/products/1334218>

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Singlemode SFP+ transceiver for transmission up to 10 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 | 1334218 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB16 |
| Product key | ABNJAC |
| GTIN | 4063151632083 |
| Weight per piece (including packing) | 34.8 g |
| Weight per piece (excluding packing) | 34.8 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 |
|------------------|-------|

Interfaces

| | |
|--------------------|---------|
| Transmission speed | 10 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 | 10 Gbps |
| Transmission speed | 10 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 |
|-------------|---|

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Approvals

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cULus Recognized
Approval ID: E140403

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Classifications

ECLASS

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

ETIM

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

UNSPSC

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

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

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 7.969 kg CO2e |
|---------|---------------|

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