

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



1334209

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

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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                            | ABNJAB        |
| 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            |

## 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

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

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

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