

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



1334210

<https://www.phoenixcontact.com/us/products/1334210>

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 the transmission of up to 1 Gbps over 500 m at wavelengths of 850 nm in the industrial 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	1334210
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB16
Product key	ABNJAB
GTIN	4063151632441
Weight per piece (including packing)	28.67 g
Weight per piece (excluding packing)	20 g
Customs tariff number	85176200
Country of origin	TW

1334210

<https://www.phoenixcontact.com/us/products/1334210>

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)	-40 °C ... 85 °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-IT - Transceiver



1334210

<https://www.phoenixcontact.com/us/products/1334210>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1334210>



cULus Recognized
Approval ID: E140403

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



1334210

<https://www.phoenixcontact.com/us/products/1334210>

Classifications

ECLASS

ECLASS-15.0	27440392
ECLASS-13.0	27440392

ETIM

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

UNSPSC

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

1334210

<https://www.phoenixcontact.com/us/products/1334210>

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	4.355 kg CO2e
---------	---------------

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