

# FL SFP LX40 - Media module

1113081

<https://www.phoenixcontact.com/us/products/1113081>

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.

Gigabit SFP module for transmission up to 40 km with a wavelength of 1310 nm



## Product description

DDI, Digital Diagnostic Monitoring Interface

## Your advantages

- MSA compliant



## Commercial data

Item number	1113081
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN22
Product key	DNN613
GTIN	4063151034887
Weight per piece (including packing)	31 g
Weight per piece (excluding packing)	31 g
Customs tariff number	85176200
Country of origin	TW

# FL SFP LX40 - Media module



1113081

<https://www.phoenixcontact.com/us/products/1113081>

## Technical data

### Dimensions

Width	13.7 mm
Height	8.95 mm
Length	56.5 mm

### Notes

Note on application

Note on application	Only for industrial use
---------------------	-------------------------

### Material specifications

Color (Housing)	white aluminium (RAL 9006)
Housing material	Metal

### Mounting

Mounting type	Plug-in mounting (SFP port)
---------------	-----------------------------

### Interfaces

Ethernet FO

Connection method	LC
Transmission speed	1 Gbps
Transmit capacity, minimum	-3 dBm
Transmit capacity, maximum	2 dBm
Minimum receiver sensitivity	-3 dBm
Maximum receiver sensitivity	-23 dBm
Transmission physics	Single-mode fiberglass
Transmission length	40 km (Fiberglass 9/125)
Wavelength	1310 nm
Signal LEDs	depending on the Factoryline device
No. of channels	1 (LC single mode)

### Product properties

Product type	SFP module
Type	Factoryline devices with SFP slot
Format	SFP (Small Form-factor Pluggable)

### Signaling

Status display	via a Factoryline device
----------------	--------------------------

### Electrical properties

Transmission medium	FO
---------------------	----

1113081

<https://www.phoenixcontact.com/us/products/1113081>

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 70 °C (non-condensing)
Ambient temperature (storage/transport)	-40 °C ... 85 °C (non-condensing)
Case temperature	max. 85 °C (Operation)
Permissible humidity (operation)	5 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	30 % ... 95 % (non-condensing)
Vibration (operation)	in acc. with IEC 60068-2-6: 5g, 150 Hz
Air pressure (operation)	86 kPa ... 108 kPa (1500 m above sea level)
Air pressure (storage/transport)	66 kPa ... 108 kPa (3500 m above sea level)

## Standards and regulations

Standard designation	Laser equipment safety
Standards/specifications	IEC 60825

# FL SFP LX40 - Media module



1113081

<https://www.phoenixcontact.com/us/products/1113081>

## Classifications

### ECLASS

ECLASS-13.0	19179090
ECLASS-15.0	19179090

### ETIM

ETIM 10.0	EC002608
-----------	----------

### UNSPSC

UNSPSC 21.0	43222600
-------------	----------

# FL SFP LX40 - Media module



1113081

<https://www.phoenixcontact.com/us/products/1113081>

## 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	12.026 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](mailto:info@phoenixcon.com)