

## Media module - FL SFP FE WDM20-SET - 2702439

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Fast Ethernet SFP WDM set for transmission up to a maximum of 20 km on a single fiber with a wavelength of 1310/1550 nm.

### Product Description

SFP WDM module set with a data transmission speed of 100 Mbps, a wavelength of 310/1550 nm, and a maximum transmission length of 20 km.



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 189154
GTIN	4055626189154

### Technical data

#### Dimensions

Width	13.7 mm
Height	8.95 mm
Length	56.5 mm

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 75 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C (non-condensing)

#### Interfaces

Interface	Ethernet FO
No. of ports	1 (LC single mode)
Transmission physics	Single-mode fiberglass
Transmission speed	100 Mbps
Transmission length	20 km (Fiberglass 9/125)
Wavelength	1310 nm / 1550 nm (TX)
	1550 nm / 1310 nm (RX)
Signal LEDs	depending on the Factoryline device

# Media module - FL SFP FE WDM20-SET - 2702439

## Technical data

### Function

Basic functions	SFP module as FO port
Status and diagnostic indicators	via a Factoryline device

### Supply voltage

Supply voltage	3.3 V (via Factoryline switch)
Max. current consumption	300 mA
Current consumption	300 mA

### General

Mounting type	Insert in SFP slot
Type AX	Factoryline devices with SFP slot
Net weight	64.6 g
Housing material	Metal

## Articles in set

### Media module - FL SFP FE WDM20-A - 2702437



Fast Ethernet SFP WDM module for transmission up to a maximum of 20 km on a single fiber with a wavelength of 1310/1550 nm.

### Media module - FL SFP FE WDM20-B - 2702438



Fast Ethernet SFP WDM module for transmission up to a maximum of 20 km on a single fiber with a wavelength of 1550/1310 nm.

## Classifications

### eCl@ss

eCl@ss 10.0.1	19179290
eCl@ss 4.0	27250500
eCl@ss 4.1	27250500
eCl@ss 5.0	19030100
eCl@ss 5.1	19030100
eCl@ss 6.0	19170100
eCl@ss 7.0	19170106
eCl@ss 8.0	27149249

# Media module - FL SFP FE WDM20-SET - 2702439

## Classifications

### eCl@ss

eCl@ss 9.0	19179290
------------	----------

### ETIM

ETIM 2.0	EC000734
ETIM 3.0	EC000734
ETIM 4.0	EC000734
ETIM 5.0	EC002609
ETIM 6.0	EC000310
ETIM 7.0	EC000310

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201410
UNSPSC 13.2	26121650
UNSPSC 18.0	43222604
UNSPSC 19.0	43222604
UNSPSC 20.0	43222604
UNSPSC 21.0	43222604

## Approvals

### Approvals


#### Approvals

DNV GL / LR / BSH / RINA / ABS / NK / BV

#### Ex Approvals

### Approval details

DNV GL		<a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a>	TAA00000YV
--------	-------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------	------------

LR		<a href="http://www.lr.org/en">http://www.lr.org/en</a>	17/20056
----	-------------------------------------------------------------------------------------	---------------------------------------------------------	----------

BSH	Nr. 966
-----	---------

## Media module - FL SFP FE WDM20-SET - 2702439

### Approvals

RINA		<a href="http://www.rina.org/en">http://www.rina.org/en</a>	ELE130419XG
ABS		<a href="http://www.eagle.org/eagleExternalPortalWEB/">http://www.eagle.org/eagleExternalPortalWEB/</a>	17- HG1592765-1-PDA
NK	<b>ClassNK</b>	<a href="http://www.classnk.or.jp/hp/en/">http://www.classnk.or.jp/hp/en/</a>	TA19464M
BV		<a href="http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials">http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials</a>	48146/A1 BV

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>