

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

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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.

### Product Description

SFP WDM module with a data transmission speed of 100 Mbps, a wavelength of 1310/1550 nm, and a maximum transmission length of 20 km.



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 189031
GTIN	4055626189031

### 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 (TX)
	1550 nm (RX)
Signal LEDs	depending on the Factoryline device

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## 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	33.1 g
Housing material	Metal
MTTF	201 Years (Telcordia SR-332, temperature factor at 40°C = 1, stress factor at 50% = 1, environmental factor = 1)

## 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
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

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## Classifications

### UNSPSC

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
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		<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

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