

Media module - FL SFP FE WDM20-B - 2702438

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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 1550/1310 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 189147 |
| GTIN | 4055626189147 |

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 | 1550 nm (TX) |
| | 1310 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 | 32.3 g |
| Housing material | Metal |
| MTTF | 221 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 | | https://approvalfinder.dnvgl.com/ | TAA00000YV |
| LR | | http://www.lr.org/en | 17/20056 |
| BSH | | | Nr. 966 |
| RINA | | http://www.rina.org/en | ELE130419XG |
| ABS | | http://www.eagle.org/eagleExternalPortalWEB/ | 17- HG1592765-1-PDA |
| NK | | http://www.classnk.or.jp/hp/en/ | TA19464M |
| BV | | http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials | 48146/A1 BV |

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

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