

## Media module - FL SFP WDM10-SET - 2702442

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Gigabit SFP WDM set for transmission up to a maximum of 10 km on a single fiber with a wavelength of 1310/1550 nm.

### Product Description

SFP WDM module set with a data transmission speed of 1000 Mbps, a wavelength of 1310/1550 nm, and a maximum transmission length of 10 km.

RoHS

### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                                    |
| GTIN         | <br>4 055626 208299 |
| GTIN         | 4055626208299                                                                                           |

### 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   | 1 Gbps                              |
| Transmission length  | 10 km (Fiberglass 9/125)            |
| Wavelength           | 1310 nm / 1550 nm (TX)              |
|                      | 1550 nm / 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       | 64.3 g                            |
| Housing material | Metal                             |

### Articles in set

#### Media module - FL SFP WDM10-A - 2702440



Gigabit SFP WDM module for transmission up to a maximum of 10 km on a single fiber with a wavelength of 1310/1550 nm.

#### Media module - FL SFP WDM10-B - 2702441



Gigabit SFP WDM module for transmission up to a maximum of 10 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 |

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### 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 WDM10-SET - 2702442

### 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-<br>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/<br/>approved/approvedProducts/equipmentAndMaterials</a> | 48146/A1 BV            |

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