

Media module - FL SFP WDM10-A - 2702440

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

Your advantages

✓ MSA compliant



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 193854
GTIN	4055626193854

Technical data

Dimensions

Width	13.7 mm
Height	8.95 mm
Length	56.5 mm

Ambient conditions

Degree of protection	IP20
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

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Technical data

Interfaces

Transmit capacity, minimum	-9 dBm
Transmit capacity, maximum	-3 dBm
Minimum receiver sensitivity	-21 dBm
Maximum receiver sensitivity	0 dBm
Transmission length	10 km (Fiberglass 9/125)
Wavelength	1310 nm (TX)
	1550 nm (RX)
Signal LEDs	depending on the Factoryline device

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 g
Housing material	Metal
MTTF	124 Years (Telcordia SR-332, temperature factor at 40°C = 1, stress factor at 50% = 1, environmental factor = 1)

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 10.0.1	19179290
eCl@ss 11.0	19179090
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 9.0	19179290

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Classifications

ETIM

ETIM 2.0	EC000734
ETIM 3.0	EC000734
ETIM 4.0	EC000734
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	43222600

Approvals

Approvals

Approvals

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

Ex Approvals

Approval details

DNV GL		https://approvalfinder.dnvgl.com/	TAA00000YV
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LR		http://www.lr.org/en	LR22250919TA
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BSH	Nr. 966
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Approvals

RINA		http://www.rina.org/en	ELE162721XG
ABS		http://www.eagle.org/eagleExternalPortalWEB/	21-2066186-PDA
NK	ClassNK	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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