

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.

RoHS

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		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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