


Media module - FL SFP LH - 2989912

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The small form-factor plug-in module is a plug-in fiber optic interface with a data transmission speed of 1000 Mbps, which is used in Gigabit Ethernet. Fiberglass module with a wavelength of 1550 nm (long haul).

Key commercial data

Packing unit	0
Minimum order quantity	1
Catalog page	Page 103 (AX-2011)
GTIN	 4 046356 299749
Custom tariff number	85176200
Country of origin	CHINA

Technical data

Interfaces

Interface 1	Ethernet FO
No. of ports	1
Connection method	1 LC socket at the SFP module, 1000 Mbps
Transmission physics	Single mode fiberglass
Transmission speed	1 GBit/s
Transmission length	80 km (Fiberglass 9/125)
Wavelength	1550 nm
Signal LEDs	depending on the Factoryline device

Function

Basic functions	SFP module as FO port
Status and diagnostic indicators	via a Factoryline device

General data

Mounting type	Insert in SFP slot
Type AX	Factoryline devices with SFP slot
Ambient temperature (operation)	-40 °C ... 85 °C (no condensation)
Ambient temperature (storage/transport)	-40 °C ... 85 °C (no condensation)
Permissible humidity (operation)	30 % ... 95 % (no condensation)
Permissible humidity (storage/transport)	30 % ... 95 % (no condensation)

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Technical data

General data

Air pressure (operation)	86 kPa ... 108 kPa (1500 m above sea level)
Air pressure (storage/transport)	66 kPa ... 108 kPa (3500 m above sea level)

Classifications

ETIM

ETIM 2.0	EC000734
ETIM 3.0	EC000734
ETIM 4.0	EC000734
ETIM 5.0	EC000734

UNSPSC

UNSPSC 11	43172015
UNSPSC 12.01	43201410
UNSPSC 13.2	43201410
UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404

eCl@ss

eCl@ss 4.0	27250501
eCl@ss 4.1	27250501
eCl@ss 5.0	27250501
eCl@ss 5.1	27250501
eCl@ss 6.0	19170106
eCl@ss 7.0	19170106

Approvals

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UL Recognized / cUL Recognized / UL Recognized / cUL Recognized / cULus Recognized

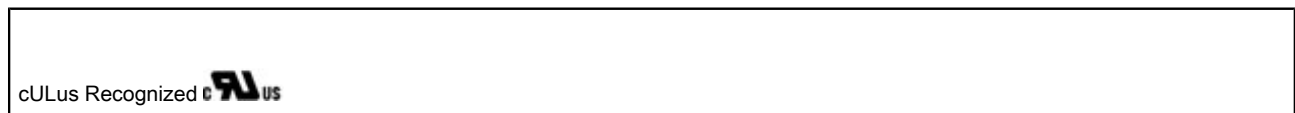
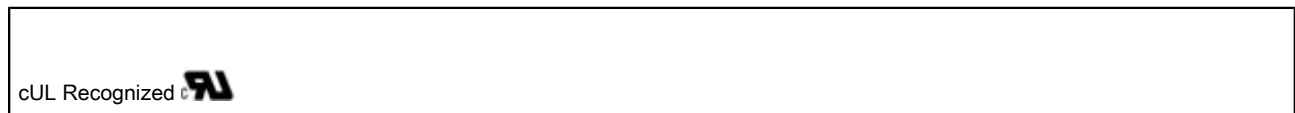
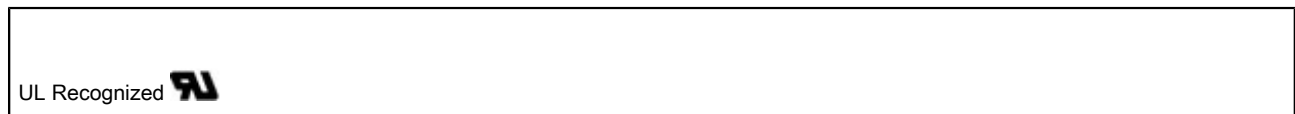
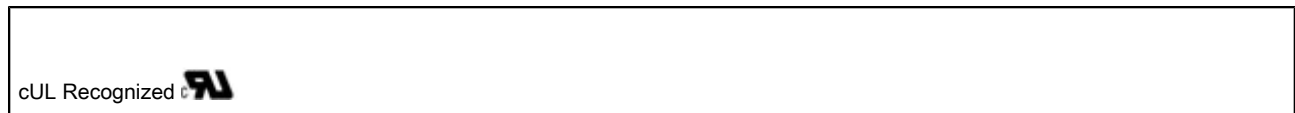
Ex Approvals

Approvals submitted

Approval details

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Approvals



Accessories

Accessories

Cable/conductor

FO patch cable - FL SM PATCH 1,0 LC-LC - 2989187



Assembled fiber optic cable, break-out cable, fiberglass single mode 9/125 µm, connector: LC/LC, degree of protection: IP20, for installation in cable ducts or control cabinets, length: 1 m

FO patch cable - FL SM PATCH 2,0 LC-LC - 2989284



Assembled fiber optic cable, break-out cable, fiberglass single mode 9/125 µm, connector: LC/LC, degree of protection: IP20, for installation in cable ducts or control cabinets, length: 2 m

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Accessories

FO patch cable - FL SM PATCH 5,0 LC-LC - 2901826



Assembled FO cable, break out cable, single-mode fiberglass 9/125 µm, connector: LC / LC, protection type: IP20, for installation in cable ducts or control cabinets, length: 5 m

FO patch cable - FL SM PATCH 1,0 LC-SC - 2989190



Assembled fiber optic cable, break-out cable, fiberglass single mode 9/125 µm, connector: LC/SC duplex, degree of protection: IP20, for installation in cable ducts or control cabinets, length: 1 m

FO patch cable - FL SM PATCH 2,0 LC-SC - 2989297



Assembled fiber optic cable, break-out cable, fiberglass single mode 9/125 µm, connector: LC/SC duplex, degree of protection: IP20, for installation in cable ducts or control cabinets, length: 2 m

FO patch cable - FL SM PATCH 5,0 LC-SC - 2901827



Assembled FO cable, break out cable, single-mode fiberglass 9/125 µm, connector: LC / SC Duplex, protection type: IP20, for installation in cable ducts or control cabinets, length: 5 m

FO patch cable - FL SM PATCH 1,0 LC-ST - 2989242



Assembled fiber optic cable, break-out cable, fiberglass single mode 9/125 µm, connector: LC/B-FOC (ST), degree of protection: IP20, for installation in cable ducts or control cabinets, length: 1 m

FO patch cable - FL SM PATCH 2,0 LC-ST - 2989349



Assembled fiber optic cable, break-out cable, fiberglass single mode 9/125 µm, connector: LC/B-FOC (ST), degree of protection: IP20, for installation in cable ducts or control cabinets, length: 2 m

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Accessories

FO patch cable - FL SM PATCH 5,0 LC-ST - 2901828



Assembled FO cable, break out cable, single-mode fiberglass 9/125 μm , connector: LC / B-FOC (ST), protection type: IP20, for installation in cable ducts or control cabinets, length: 5 m

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