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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 1300 nm (long).

Key commercial data

Packing unit	1 PCE
GTIN	4 046356 166775
Custom tariff number	85176200
Country of origin	TAIWAN

Technical data

Interfaces

Interface 1	Ethernet FO	
No. of ports	1 (LC single mode)	
Connection method	1 LC socket at the SFP module, 1000 Mbps	
Transmission physics	Single mode fiberglass	
Transmission speed	1 GBit/s	
Transmission length	30 km (Fiberglass 9/125)	
Transmission length	250 m (Fiberglass 62.5/125)	
Wavelength	1310 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

Mounting type	Insert in SFP slot
Type AX	Factoryline devices with SFP slot
Ambient temperature (operation)	-40 °C 85 °C (no condensation)



Technical data

General

Ambient temperature (storage/transport)	-40 °C 85 °C (no condensation)

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	27250501
eCl@ss 7.0	27250501

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / DNV / cULus Recognized

Ex Approvals

Approvals submitted



Approvals

Approval details

UL Recognized %		
cUL Recognized • 👫		
DNV		
cULus Recognized CANUS		

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 μ m, 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 μ m, connector: LC/LC, degree of protection: IP20, for installation in cable ducts or control cabinets, length: 2 m



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



Accessories

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

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



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

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