


FL SFP SX

Order No.: 2891754



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2891754>

Small form factor pluggable module is a pluggable input/output module for FO and is used in Gigabit Ethernet. Glass fiber module with a wavelength of 850 nm (short).

Commercial data	
GTIN (EAN)	 4 046356 166782
sales group	K000
Pack	1 pcs.
Customs tariff	85176200
Catalog page information	Page 103 (AX-2011)

Product notes

WEEE/RoHS-compliant since:
11/12/2007



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
Interfaces	
Interface 1	Ethernet FO
No. of ports	1
Connection method	1 LC socket at the SFP module, 1000 Mbps
Transmission physics	Multimode glass fiber

Transmission speed	1 GBit/s
Transmission length	550 m (Glass fiber 50/125)
	300 m (Glass fiber 62.5/125)
Wavelength	850 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)
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)
Housing material	Metal

Certificates / Approvals



Certification CUL, DNV, UL

Accessories

Item	Designation	Description
2989158	FL MM PATCH 1,0 LC-LC	Assembled fiber optic cable, break-out cable, glass fiber multi-mode 50/125 µm, connector: LC/LC, degree of protection: IP20, for installation in cable ducts or control cabinets, length: 1 meter

2989161	FL MM PATCH 1,0 LC-SC	Assembled fiber optic cable, break-out cable, glass fiber multi-mode 50/125 µm, connector: LC/SC duplex, degree of protection: IP20, for installation in cable ducts or control cabinets, length: 1 meter
2989174	FL MM PATCH 1,0 LC-ST	Assembled fiber optic cable, break-out cable, glass fiber multi-mode 50/125 µm, connector: LC/B-FOC (ST), degree of protection: IP20, for installation in cable ducts or control cabinets, length: 1 meter
2989255	FL MM PATCH 2,0 LC-LC	Assembled fiber optic cable, break-out cable, glass fiber multi-mode 50/125 µm, connector: LC/LC, degree of protection: IP20, for installation in cable ducts or control cabinets, length: 2 meters
2989268	FL MM PATCH 2,0 LC-SC	Assembled fiber optic cable, break-out cable, glass fiber multi-mode 50/125 µm, connector: LC/SC duplex, degree of protection: IP20, for installation in cable ducts or control cabinets, length: 2 meter
2901803	FL MM PATCH 2,0 LC-SCRJ	Assembled FO cable, break out cable, multi-mode glass fiber 50/125 µm, plug: LC / SCRJ, protection type: IP20, for installation in cable ducts or control cabinets, length: 2 meters
2989271	FL MM PATCH 2,0 LC-ST	Assembled fiber optic cable, break-out cable, glass fiber multi-mode 50/125 µm, connector: LC/B-FOC (ST), degree of protection: IP20, for installation in cable ducts or control cabinets, length: 2 meters
2901799	FL MM PATCH 5,0 LC-LC	Assembled FO cable, break out cable, multi-mode glass fiber 50/125 µm, plug: LC / LC, protection type: IP20, for installation in cable ducts or control cabinets, length: 5 meters
2901800	FL MM PATCH 5,0 LC-SC	Assembled FO cable, break out cable, multi-mode glass fiber 50/125 µm, plug: LC / SC-Duplex, protection type: IP20, for installation in cable ducts or control cabinets, length: 5 meters
2901804	FL MM PATCH 5,0 LC-SCRJ	Assembled FO cable, break out cable, fiberglass single-mode 50/125 µm, plug: LC / SCRJ protection type: IP20, for installation in cable ducts or control cabinets, length: 5 meters
2901801	FL MM PATCH 5,0 LC-ST	Assembled FO cable, break out cable, multi-mode glass fiber 50/125 µm, plug: LC / B-FOC (ST), protection type: IP20, for installation in cable ducts or control cabinets, length: 5 meters
2901801	FL MM PATCH 5,0 LC-ST	Assembled FO cable, break out cable, multi-mode glass fiber 50/125 µm, plug: LC / B-FOC (ST), protection type: IP20, for installation in cable ducts or control cabinets, length: 5 meters
1402193	FOC-GDM-RUGGED-1016/...	rugged GOF installation cable for inner areas with highly tear-proof aramid strain-relief elements. Individual elements consist of highly flexible FRNC material. The cable is halogen-free, ozone and UV resistant and has a rugged polyurethane (PUR) outer sheath.
2901558	FOC-GDM-RUGGED-1016/IP20/...	rugged GOF installation cable (IP20 heads only) for inner areas with highly tear-proof aramid strain-relief elements. Individual elements consist of highly flexible FRNC material. The cable is halogen-free, ozone and UV resistant and has a rugged polyurethane (PUR) outer sheath.

1402194	FOC-GDO-1017/...	Highly rugged GOF round cable for assembly and for outdoor installation with integrated moisture barrier as well as rodent-proof scrim. Individual elements made from highly flexible FRNC material. The wire is ozone and UV resistant with a very rugged polyethylene outer sheath.
2901559	FOC-GDO-1017/IP20/...	Highly rugged GOF round cable (IP20 heads only) for assembly and for outdoor installation with integrated moisture barrier as well as rodent-proof scrim. Individual elements made from highly flexible FRNC material. The wire is ozone and UV resistant with a very rugged polyethylene outer sheath.
1402189	FOC-PN-HCS-GI-1005/...	HCS-GI installation cable for assembly for fixed installation in the inner area, with gradient index fibers for the highest performance requirements, as well as individual elements made of highly flexible FRNC material. The cable is halogen-free, ozone and UV resistant and has a rugged polyurethane (PUR) outer sheath.
2901554	FOC-PN-HCS-GI-1005/IP20/...	HCS-GI installation cable (IP20 heads only) for assembly for fixed installation in the inner area, with gradient index fibers for the highest performance requirements, as well as individual elements made of highly flexible FRNC material. The cable is halogen-free, ozone and UV resistant and has a rugged polyurethane (PUR) outer sheath.
2799322	PSM-LWL-GDM-RUGGED-50/125	Glass fiber cable, duplex 50/125 µm, by the meter, without connector, for indoor installation
2799432	PSM-LWL-GDO- 50/125	Glass fiber cable, duplex 50/125 µm, by the meter, without connector, for outdoor installation
2744911	PSM-LWL/GDM-RUGGED	Glass fiber cable, duplex 50/125 µm, by the meter, with connector, for indoor installation
2744924	PSM-LWL/GDO	Glass fiber cable, duplex 50/125 µm, by the meter, with connector, for outdoor installation

Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



© 2011 Phoenix Contact
Technical modifications reserved;