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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Media module - FL SFP LX - 2891767

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Gigabit SFP module for transmission up to 30 km with a wavelength of 1310 nm.

Product Description

SFP module with a data transmission speed of 1000 Mbps, a wavelength of 1310 nm, and a maximum transmission length of 30 km.



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 166775
GTIN	4046356166775

Technical data

Dimensions

Width	13.7 mm
Height	8.95 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C (non-condensing)
Ambient temperature (storage/transport)	-40 °C ... 85 °C (non-condensing)
Permissible humidity (operation)	30 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	30 % ... 95 % (non-condensing)
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)

Interfaces

Interface 2	Ethernet FO
No. of ports	1 (LC single mode)
Transmission physics	Single-mode fiberglass
Transmission speed	1 Gbps
Transmission length	30 km (Fiberglass 9/125)

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Interfaces

	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

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	28.6 g
Housing material	Metal

Standards and Regulations

Vibration (storage/transport)	5g, 150 Hz, in acc. with IEC 60068-2-6
Connection in acc. with standard	CUL
Vibration (operation)	in acc. with IEC 60068-2-6: 5g, 150 Hz

Approvals

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UL Recognized / cUL Recognized / DNV / EAC / RINA / DNV GL / LR / BSH / cULus Recognized







Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140403
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Approvals

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140403
DNV		http://exchange.dnv.com/tari/	A-13956
EAC			RU *- DE.A*30.B.01735
RINA		http://www.rina.org/en	ELE205816XG
DNV GL		http://exchange.dnv.com/tari/	TAA00000YV
LR		http://www.lr.org/en	17/20056
BSH		http://www.bsh.de/de/index.jsp	Nr. 966
cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	

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