

Product Number: AMP-FL8610-OB-16

Optical Specifications	unit	min.	typ.	max.	info.
Signal Wavelength	nm	1280	1310	1320	-
Signal Output Level	dBm	-	16	-	Pin: 0dBm @λ typ.
Signal Gain	dBm	20	-	-	Pin: -30dBm @λ typ.
Noise Figure	dB	-	-	7	Pin: -30dBm @λ typ.
Input/Output Isolation	dB	-	-	40	-
Input/Output Return-Loss	dB	50	-	-	-
Polarization Dependent Loss	dB	-	-	-	-
Laser Class	-	3R	-	-	-
Optical Ports	-	FC / PC	-	-	-
Input/Output Fiber	-	Corning SMF28e	-	-	-

Functional Specifications		info.
Operating Mode	- Auto Current Control Auto Light Control	-
Monitoring Parameters	- Signal input level	-
	- Signal output level	-
	- Back reflection at output port	Opt.093
	- Pump device drive current	-
	- Pump device temperature	-
	- Case temperature	-
Remote Control	- RS-232C	-
	- IEEE488.1 (GP-IB)	-
Safety Function	- Key lock switch	-
	- Remote interlock	-
	- Pump shutdown with input alarm	-
	- Power reduction with back refraction alarm	Opt.093

Electric Specifications	unit	min.	typ.	max.	info.
Power Consumption	W	-	20	30	-
Insulation Resistance	MΩ	10	-	-	DC500kV, b/w PS-Case
Withstand Voltage	V	-	-	1.5	AC, 1min, b/w PS-Case
Power-Supply Voltage	V	80	-	240	AC
Fluctuation Tolerance	%	-	-	+/- 10	-
Power-Supply Frequency	Hz	50	-	60	-
Fluctuation Tolerance	%	-	-	+/- 10	-

Mechanical Specifications	unit	min.	typ.	max.	info.
Weight	kg	-	-	7	-
Dimension	mm	-	88 x 260 x 350	-	HxWxD, Not including protrusions

Environmental Specifications	unit	min.	typ.	max.	info.
Operating Temperature	unit	min.	typ.	max.	info.
Storage Temperature	°C	0	-	40	-
Operating Humidity	°C	-10	-	60	-
Operating Altitude	%rh	0	-	90	Non-condensing
Operating Condition	m	-	-	-	-

Regulations		
Laser Safety		
CE marking	-	IEC60825-1:2001
LVD	-	
Polution Degree	-	EN61010-1:2001
Over-Voltage Category	-	II
Protection Class	-	II
EMS	-	IPx0
EMI	-	EN 61326-1:2006 (Table2)

Other/Special Specifications

オプション

opt.012	FC/Angled-PC
opt.013	SC/PC
opt.014	SC/Angled-PC
opt.092	N/A
opt.093	Back reflection monitor, alarm & Interlock
opt.121	Rackmount brackets (Standard Enclosure)
opt.122	Rackmount brackets (2U Enclosure)
opt.123	N/A

標準同梱品

Power cable : 1pcs
Power key : 2pcs
Manuals : PDF or Booklet
{添付品#4}
{添付品#5}
{添付品#6}

FiberLabs Inc.



🌐: <https://www.fiberlabs-inc.com>
✉: info@fiberlabs.co.jp
☎: +81-49-278-7829
🏠: 2-1-15 Ohara, Fujimino-shi, Saitama-ken, 356-8502, Japan

Revision Information

Unique : 001-210118
Common : {共通仕様リビジョン}
Format : 001-210329