

ベアファイバーPLCスプリッタ
Bare Fiber PLC Splitter



Features

Low Insertion loss
Low PDL
High Return Loss
Uniform Power Splitting
Compact Design
Wide Operating Wavelength
Wide Operating Temperature
Excellent Environmental & Mechanical Stability
Qualified Under Telcordia GR-1221 and GR-1209

Applications

FTTX (FTTP, FTTH, FTTN, FTTC)
Passive Optical Networks (PON)
Local Area Networks (LAN)
CATV Systems
Test Equipments

Optical Specifications

Parameter	Unit	Specification (P Grade)										
		1X2	1X3	1X4	1X6	1X8	1X12	1X16	1X24	1X32	1X64	1X128
Channel Number												
Operation Wavelength	nm	1260~1650										
Insertion Loss (Max.)	dB	4.3	6.2	7.4	9.8	10.7	12.5	13.9	16.5	17.2	21.5	25.5
Uniformity (Max.)	dB	0.5	0.6	0.8	0.8	1.0	1.0	1.4	1.5	1.6	2.0	2.6
Polarization Dependent Loss	dB	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.8
Return Loss	dB	≥50										
Directivity	dB	≥50										

Parameter	Unit	Specification (P Grade)						
		2X2	2X4	2X8	2X16	2X32	2X64	2X128
Channel Number								
Operation Wavelength	nm	1260~1650						
Insertion Loss (Max.)	dB	4.3	7.6	11.0	14.8	17.9	21.5	25.8
Uniformity (Max.)	dB	0.8	1.0	1.2	1.5	1.8	2.0	3.0
Polarization Dependent Loss	dB	0.2	0.3	0.3	0.3	0.3	0.5	1.0
Return Loss	dB	≥50						
Directivity	dB	≥50						

Note: All the data above does not include connectors.

UPC Connectors: IL add 0.2 dB, APC Connectors: IL add 0.3 dB

Environmental Conditions

Operating Temperature	°C	-40~+85
Storage Temperature	°C	-40~+85
Operating Humidity	%RH	≤93
Storage Humidity	%RH	≤93

Contact your OSTenp representative for information on specifications and availability.

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Order Information

Port	0101=1x1, 0102=1x2, ..., 0404=4x4, ..., 0132=1x32, 0232=2x32
Fiber Type	1=G652D, 2=G657A
Package Dimension	A1, A2, ..., A11,
Input Fiber Type	B=250μm Ribbon Fiber,
Output Fiber Type	B=250μm Ribbon Fiber,
Pigtail Length	05--20=0.5--2.0m, X=Others

Packaging Information

Items	1x2	2x2	1x3	1x4	2x4	1x6	1x8(127)	1x8(250)	2x8
Ribbon Fiber	A1		/	A1	A3	A3	A1	A3	A3
Items	1x12	1x16	2x16	1x24	1x32	2x32	1x64	2x64	
Ribbon Fiber	A3		A5	A4		A7	A6		

Package Dimensions (mm)

A1	40x4x4 steel tube	A7	65x7x4 steel tube
A2	45x4x4 steel tube	A8	80x12x4 steel tube
A3	45x4.5x4 steel tube	A9	80x20x6 steel tube
A4	50x7x4 steel tube	A10	90x20x6 steel tube
A5	60x7x4 steel tube	A11	100x40x6 steel tube
A6	60x12x4 steel tube	X	Custom Specifies

* 詳細は、お手数ですがお問い合わせフォームにお願いします。

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