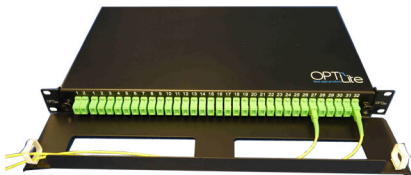


Rack Mount Splitter Panel



FEATURES:

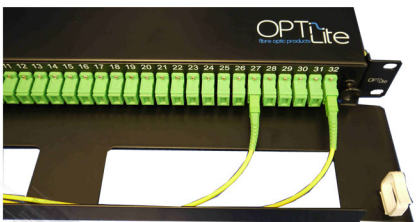
- Low Insertion loss
- Low PDL
- Compact Design
- Good channel-to-channel uniformity
- Wide Operating Wavelength: From 1260nm to 1650nm
- Wide Operating Temperature: From -40°C to 85°C
- High Reliability and Stability

COMPLIANCE:

- Telcordia GR-1209-CORE-2001 Telcordia GR-1221-CORE-1999 RoHS

APPLICATIONS:

- FTTX Systems
- PON Networks
- CATV Links
- Optical Signal Distribution



Parameters	1×2	2×2	1×4	2×4	1×8	2×8	1×16	2×16	1×32	2×32	1×64	2×64
Operating Wavelength (nm)	1260~1650											
Fiber Type	G657A or customer specified											
Insertion Loss (dB) (P/S Grade)	3.8/ 4.0	4.0/ 4.2	7.1/ 7.3	7.6/ 7.6	10.2/ 10.5	11.0/ 11.2	13.5/ 13.7	14.4/ 14.6	16.5/ 16.9	17.5/ 17.9	20.5/ 21.0	21.0/ 21.5
Loss Uniformity (dB)	0.4	0.6	0.6	1.0	0.8	1.2	1.2	1.5	1.5	2.0	2.0	2.2
Return Loss (dB) (P/S Grade)	55/50											
Polarization Dependent Loss(dB)	0.2	0.2	0.2	0.2	0.2	0.3	0.25	0.3	0.3	0.4	0.35	0.4
Directivity (dB)	55											
Wavelength Dependent Loss(dB)	0.3	0.3	0.3	0.4	0.3	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Temperature Stability (-40~85 °C)(dB)	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
Operating Temperature (°C)	-40~85											
Storage Temperature (°C)	-40~85											

Ordering Information

SHELF STYLE	
Sliding	PS
Fixed	PF

NO. OF ADAPTER HOLES	
12 Holes	12
24 Holes	24
34 Holes	34

TYPE OF SPLITTER	
1:4	1X4
1:16	1X16
1:32	1X32
2:32	2X32

TYPE OF ADAPTER	
SC/UPC	SC
SC/APC	SCA
LC/UPC	LC
LC/APC	LCA

ADAPTER STYLE	
Simplex	S
Duplex	D

Sample Part Number

PS	34	2X32	SCA	D
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PS342X32SCAD
SLIDING PANEL 34 PORT WITH 2X 32 PLC SC/APC CONNECTOR DUPLEX

PS	34	2X32	SCA	S
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PS342X32SCAS
SLIDING PANEL 34 PORT WITH 2X 32 PLC SC/APC CONNECTOR SIMPLEX