

RACK MOUNT PLC SPLITTERS



High performance PLC Splitter loaded into 19-in Rack Mount Panels for today's high-port count applications that demand the best performance and the highest reliability under the most adverse of environments. The Splitter Panels are available in 8-, 16-, and 32-channel or two (1x32) channel configurations with SC or LC connector.

FEATURES

- ✓ Rugged Construction
- ✓ Low Input Polarization Sensitivity
- ✓ Customized Packaging Available
- ✓ High Quality Connector Fanouts Available
- ✓ RoHs , REACH Compliant
- ✓ Product is compliant with Telcordia GR-1209-CORE and GR-1221-CORE

SPECIFICATIONS

European Cabling System

Parameters	Value										
	1x2	1x4	1x8	1x16	1x32	2x2	2x4	2x8	2x16	2x32	
Operating Wavelength	1260nm to 1650nm										
Insertion Loss (AVE. dB)	4	7.3	10.5	13.8	16.8	4.4	8	11.7	14.7	17.9	
Insertion Loss (MAX. dB)	4.5	7.7	11.2	14.2	17.5	4.7	8.3	12	15	18.2	
Return Loss (dB)	55dB										
PDL (AVE. dB)	0.1	0.1	0.15	0.15	0.15	0.1	0.1	0.2	0.3	0.3	
PDL (MAX. dB)	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.4	0.4	0.4	
Uniformity (AVE. dB)	0.4	0.5	0.6	0.7	0.9	0.5	1	1	1.2	1.5	
Uniformity (MAX. dB)	0.6	0.8	1	1.4	1.7	0.8	1.4	1.7	2	2.2	
Directivity (dB)	55dB										
Operating Temp. (°C)	-20 ~ +70										
Storage Temp. (°C)	-20 ~ +70										
Dimension (mm) Bare Type	40x4x4		50x7x4			50x4x4		60x7x4			
Dimension (mm) Compact Type	60x7x4		60x12x4		80x20x6		65x7x4		7x12x4		85x20x6
Dimension (mm) ABS Box Type	100x80x10		120x80x18			100x80x10			120x80x18		

* All data above are tested with connectors at both ends.

ORDER INFORMATION

SP	1	2	3	4	5
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SP	1	Type	2	CONFIG.	3	FIBER TYPE	4	INPUT	5	OUTPUT
	R	Panel	12	1x2	2D	G.652D	S1	SC	S1	SC
	M	Panel W/ Front Manager	14	1x4	A1	G.657A1	S2	SCA	S2	SCA
			18	1x8	A2	G.657A2	L1	LC	L1	LC
			116	1x16			L2	LCA	L2	LCA
			132	1x32						
			22	2x2						
			24	2x4						
			28	2x8						
			216	2x16						
			232	2x32						