RACK MOUNT SPLITTERS

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NEXCONEC® introduces a new family of 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

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SPECIFICATIONS

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. (℃)	-20 ~ +70									
Storage Temp. (℃)	-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

Ask Sales for Order Details: sales@nexconec.com
Or Contact Us by filling website contact form, one of our colleagues will get back to you shortly!