

PLC FIBRE OPTIC SPLITTER CASSETTE MODULE

DESCRIPTION

Our DYNAMIX Circuit (PLC) splitters are specially designed for Fiber Optic Distribution Network applications. The PLC splitters are available in the form of bare type, compact component type, & ABS box type. Our DYNAMIX PLC splitters come with a variety of connector options to meet customer requirements.

FEATURES

- Designed for FTTx Deployments (GPON/BPON/EPON), CATV, LAN, PON.
- 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
- Colour: Black



PLC-LCAPC-18



PLC-LCAPC-116

PRODUCT CODE	DESCRIPTION	OUTLETS
PLC-LCAPC-18	PLC Fibre Optic 1:8 LC/APC Splitter Front Input Cassette Module	1x In & 8x Out
PLC-LCAPC-28	PLC Fibre Optic 2:8 LC/APC Splitter Front Input Cassette Module	2x In & 8x Out
PLC-LCAPC-116	PLC Fibre Optic 1:16 LC/APC Splitter Front Input Cassette Module	1x In & 16x Out
PLC-LCAPC-216	PLC Fibre Optic 2:16 LC/APC Splitter Front Input Cassette Module	2x In & 16x Out

SPECIFICATIONS

Parameters	Value			
	1x8	1x16	2x8	2x16
Operating Wavelength	1260nm ~ 1650nm			
Insertion Loss (AVE. dB)	10.5	13.8	11.7	14.7
Insertion Loss (MAX. dB)	11.2	14.2	12	15
Return Loss (dB)	55dB			
PDL (AVE. dB)	0.15	0.15	0.2	0.3
PDL (MAX. dB)	0.3	0.3	0.4	0.4
Uniformity (AVE. dB)	0.6	0.7	1	1.2
Uniformity (MAX. dB)	1	1.4	1.7	2
Directivity (dB)	55dB			
Operating Temp	-20°C ~ +70°C			
Storage Temp	-20°C ~ +70°C			
Dimension - ABS Box Type	100x80x10			

Please note we took the up-most care to compile the information in this datasheet. To the best of our knowledge all info provided were correct at the time of creation. Should any specs change we try to update info accordingly. Information are subject to change without notice. In the case that you find any irregularity please inform our team at contactus@dynamix.co.nz

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