PLC SPLITTER

DESCRIPTION:

Splitters are available in premium and standard grades, with a wide range of pigtail and connector options. Splitters can be provided in modules or any other form as per requirement.

MORRELL splitters come from a world-class facility backed by years of manufacturing experience in fiber optic components. With up to 8 output ports, these splitters are ideal for highdensity split applications like Fiber To The Home (FTTH) networks.

FEATURES:

- Low Insertion Loss.
- Ultra-broadband performance (1260 –1650nm).
- PDL @ 1310/1550nm.
- All connectors shall meet the end face requirements of GR-326
- Superior port-to port uniformity.
- Telcordia GR-1209 and GR-1221 compliant.
- Compact packaging.
- Excellent price-performance ratio.
- 3 Years warranty.

APPLICATIONS:

- FTTX Deployments.
- Optical CATV Networks.
- CWDM and DWDM Systems.
- Passive Optical Networks.

Item	SPECIFICATIONS					
	1x2	1x4	1x8	1x16	1x32	1x64
Max Insertion loss (dB)	3.7	7.3	10.4	13.7	17	20.5
Max Uniformity (dB)	0.6	0.7	1	1.3	1.6	2
Max PDL (dB) 1310/ 1550nm	0.2	0.2	0.2	0.3	0.3	0.4
Operating Wavelength	1260 - 1650nm					
Return Loss (dB)	> 60					
Directivity (dB)	> 55					
Fiber Type	> 55					

■ INFORMATION ORDER

FO-PPF-☐-☐-☐-☐☐-☐

Cable mode
S = Splitter

Fiber type
1 = 9/125um Fiber (single-mode)

PLC Splitter Type
A = PLC Splitter Tube type
B = PLC Splitter Module type

Connector Type (for both end)
SC = SC type (UPC or APC)

IN x Out
102 = 1x2 PLC Splitter
104 = 1 x 4 PLC Splitter
108 = 1 x 8 PLC Splitter
116 = 1 x 16 PLC Splitter

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