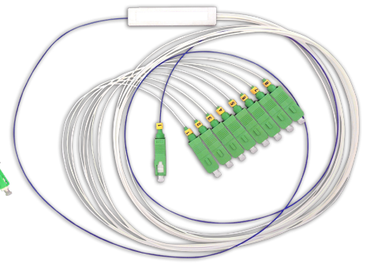
Fiber Optic Splitter Series

	LPS Series	PLC9 - 900um	PLC5 - 250um	PLCR - Ribbon	FSMx Series Fiber Splitter Module	FSC Series RM Splitter
						
Connectors/Ports	SC or LC (UPC/APC)	SC or LC (UPC/APC)	SC or LC (UPC/APC)	SC or LC (UPC/APC)	SC or LC (UPC/APC)	SC or LC (UPC/APC)
Environment	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor	Indoor
Dimensions H x W x D (in mm)	1x4, 1x8 1x16, 1x32 3.90” x 1.58” x 0.40”	1x4 - 4 x 7 x 50 1x8 - 4 x 7 x 60 1x16 - 4 x 12 x 60 1x32 - 6 x 20 x 80	1x4 - 4 x 4 x 40 1x8 - 4 x 4 x 40 1x16 - 4 x 7 x 50	1x4 & 1x8: 4 x 4 x 40 1x16 & 1x32: 4 x 4 x 40	1x4 & 1x8 - 5.11” x 1.13” x 4.98” 1x16 - 5.11” x 2.25” x 4.98”	17” x 10” x 1.75” Mounting ears include provision for 23" racks
Markets	FTTx, MDU, PON, Utility/Municipality	FTTx, MDU, PON, Utility/Municipality	FTTx, MDU, PON, Utility/Municipality	FTTx, MDU, PON, Utility/Municipality	Headend/CO, FTTx, MDU, PON, Utility/Municipality	Headend/CO, FTTx, MDU, PON, Utility/Municipality
Applications	For use in Tii FDH and HCCH Series Fiber Distribution Hubs	Small rugged module packaging fits in mass fusion splice trays/chip, ideal for use in Tii FET2, 3, 4 and various aerial and dome enclosures	Small rugged module packaging fits in mass fusion splice trays/chip, ideal for use in Tii FET2, 3, 4 and various aerial and dome enclosures	Small rugged module packaging fits in mass fusion splice trays/chip, ideal for use in Tii FET2, 3, 4 and various aerial and dome enclosures	High density LGX compatible module for use in LGX rack mount and wall mount panels, provides a robust, plug-in style method for integration in the network	Rack mountable 19 or 23 inch 1RU panel provides a robust, plug-in style method for integration within the network
Features	Low insertion loss and high maximum power tolerance; Excellent splitting uniformity over broadband operating wavelengths	Low insertion loss and high maximum power tolerance, excellent splitting uniformity over broadband operating wavelengths; G.657 improved bend loss fiber	Low insertion loss and high maximum power tolerance; Excellent splitting uniformity over broadband operating wavelengths	Low insertion loss and high maximum power tolerance; Excellent splitting uniformity over broadband operating wavelengths	Low insertion loss and high maximum power tolerance; Excellent splitting uniformity over broadband operating wavelengths	Low insertion loss and high maximum power tolerance, excellent splitting uniformity over broadband operating wavelengths, dual and redundant options available
Splitter Capacity	1x4, 1x8 1x16, 1x32, 1x64	1x4, 1x8, 1x16, 1x32	1x4, 1x8, 1x16	1x4, 1x8, 1x16, 1x32, 1x64	1x4, 1x8, 1x16	1x8 1x16, 1x32, Redundant Input, 1x64 (LC only)
Cable Type	1.6 mm G.657.B3, G.652.D compatible improved bend loss fiber	G.657.A1 Fiber 900um Input and Output	G.657.A1 Fiber, 250um Input and Output	G.657.A1 Fiber, 900um Input, 4 Fiber 250um Output	Connectorized Ports on Cassette	Connectorized Ports on Panel
Industry Standards	Meets ITU-T G.657.B3, G.652.D, GR-326, GR-1209, GR-1221, TPR.9427, TPR.9405 Compliance	GR-326, GR-1209, GR-1221, IEC 61300, ITU-T G.657.A1	GR-326, GR-1209, GR-1221, IEC 61300, ITU-T G.657.A1	GR-326, GR-1209, GR-1221	ITU-T G.657A, GR-326, GR-1209, GR122	ITU-T G.657A1, GR-326, GR-1209, GR-1221, NEMA-2, IP-22

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