

1xN PLC Splitter

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Description

FIBERLINK's 1xN PLC Splitter achieve low insertion loss, excellent optical performance and exceptional stability provides various types of pigtails, packages and connector terminals in order to meet demanding specifications of customers. SM-WDMs satisfy Telcore's Standard reliability requirements in terms of optical characteristics technical testing and reliability testing.

Specifications

Parameters	1×2	1×4	1×8	1×16	1×32	1×64	1×128
Operating Wavelength (nm)	1260~1650						
Fiber Type	G657A1 or customer specified						
Insertion Loss (dB)(P/S Grade)	3.8/4.0	7.1/7.3	10.2/10.5	13.5/13.7	16.5/16.9	20.5/21.0	23.8/24.2
Loss Uniformity (dB)	0.4	0.6	0.8	1.2	1.5	2	2.5
Polarization Dependent Loss (dB)	0.2	0.2	0.2	0.25	0.3	0.35	0.4
Return Loss(dB) (P/S Grade)	55/50	55/50	55/50	55/50	55/50	55/50	55/50
Directivity (dB)	55	55	55	55	55	55	55
Wavelength Dependent Loss (dB)	0.3	0.3	0.3	0.5	0.5	0.5	0.5
Temperature Stability (-40 ~85°C) (dB)	0.4	0.4	0.4	0.5	0.5	0.5	0.5
Operating Temperature(°C)	-20~+85						
Storage Temperature(°C)	-40~+85						
Device Dimension (mm)	40×4×4			50×7×4	50×7×4	60×12×4	N/A
Module Dimension (mm)	100×80×10			120×80×18	141×115×18		
Mini-Module Dimension (mm)	60×7×4			60×12×4	80×20×6	100×40×6	N/A

Photo

