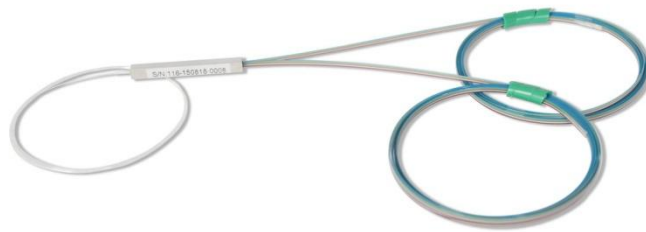


PLC Splitter

Bare Fiber PLC Splitter



DESCRIPTION

Welltech Enterprises PLC splitter is based on silicon dioxide waveguides, which is used to connect main equipment and terminal equipment in EPON, BPON and GPON network.

FEATURES

- Qualified with CE certificate and ROHS certificate.
- Comply with GR-1209-CORE, GR-1221-CORE, YD/T 2000.1-2014 and IEC criterion.

WELLTECH ENTERPRISES

415 Ground Floor, PRAKASH MOHALLA, GARHI , EAST OF KAILASH
NEW DELHI 110065

Phone +91 9871650366 Email : sales@welltechenterprises.in



HOUSING SIZE AND RIBBION:

T 3.1 bare fiber PLC splitter housing size and ribbon

	nx2, nx4, 1x8	2x8、nx16	nx32	nx64	ribbon
L(mm)	40	50	60	60	Color: blue, orange, green, brown, grey, white,red, black or customized Supplier: YOFC, Fiberhome, Corning
W(mm)	4	7	7	12	
H(mm)	4	4	4	4	

OPTICAL PARAMETER:

T 4.1 1×N (N≥2) bare fiber PLC splitter optical parameter

Parameter		1X2	1x4	1x8	1x16	1x32	1x64
Wavelength (nm)		1260 ~ 1650					
IL (dB)		≤3.8	≤7.2	≤10.3	≤13.5	≤16.8	≤20.1
Uniformity (dB)		≤0.6	≤0.7	≤0.8	≤1.0	≤1.5	≤2.0
RL (dB)		≥55					
PDL (dB)		≤0.15	≤0.2	≤0.2	≤0.3	≤0.3	≤0.3
Directivity (dB)		≥55	≥55	≥55	≥55	≥55	≥55
Environ	Operating temp(°C)	-40~85°C					
	Storage temp(°C)	-40~85°C					

WELLTECH ENTERPRISES

415 Ground Floor, PRAKASH MOHALLA, GARHI , EAST OF KAILASH

NEW DELHI 110065

Phone +91 9871650366 Email : sales@welltechenterprises.in



ment	Humidity	$\leq 95\%$ (+40°C)
	Atmospheric pressure	62~106kPa
Fiber		SM, G657A or customized
Ribbon color		Blue, orange, green, brown, grey, white, red, black or customized
Output length (mm)		1000, 1500, 2000 or customized

T4.2 2×N (N≥2) bare fiber PLC splitter optical parameter

Parameter	2X2	2x4	2x8	2x16	2x32	2x64
Wavelength (nm)	1260 ~ 1650					
IL (dB)	≤ 4.0	≤ 7.5	≤ 10.6	≤ 13.9	≤ 17.1	≤ 20.5
Uniformity (dB)	≤ 0.8	≤ 1.0	≤ 1.0	≤ 1.5	≤ 1.8	≤ 2.0
RL (dB)	≥ 55					
PDL (dB)	≤ 0.2	≤ 0.2	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.4
Directivity (dB)	≥ 55	≥ 55	≥ 55	≥ 55	≥ 55	≥ 55
Operating temp(°C)	-40~85°C					

WELLTECH ENTERPRISES

415 Ground Floor, PRAKASH MOHALLA, GARHI , EAST OF KAILASH

NEW DELHI 110065

Phone +91 9871650366 Email : sales@welltechenterprises.in



Environ ment	Storage temp(℃)	-40~85℃
	Humidity	≤95% (+40℃)
	Atmospheric pressure	62~106kPa
Fiber		SM, G657A or customized
Ribbon		Blue, orange, green, brown, grey, white, red, black or customized
Ribbon length (mm)		1000, 1500, 2000 or customized

WELLTECH ENTERPRISES

415 Ground Floor, PRAKASH MOHALLA, GARHI , EAST OF KAILASH
NEW DELHI 110065

Phone +91 9871650366 Email : sales@welltechenterprises.in