



PRODUCT INFORMATION

PLC Splitter Cassette Type

Secure Solutions Color-coded & Non-Keyed

Technical Specifications (Connectorized)

Item	1x2	1x4	1x8	1x16	1x32	1x64	1x128
Fiber Type	G.657.A						
Working Wavelength	1260nm~1650nm						
Standard Insertion Loss (dB)	≤4.2	≤7.6	≤10.7	≤14.0	≤17.2	≤20.8	≤24.0
P- Grade Insertion Loss (dB)	≤4.0	≤7.4	≤10.5	≤13.8	≤17.0	≤20.4	≤23.7
Uniformity (dB)	≤0.6	≤0.8	≤0.8	≤1.0	≤1.5	≤2.0	≤2.0
PDL (dB)	≤0.2	≤0.2	≤0.3	≤0.3	≤0.3	≤0.4	≤0.5
Wavelength Dependent Loss (dB)	≤0.6	≤0.8	≤0.8	≤1.0	≤1.5	≤2.0	≤2.0
Return Loss (dB)	≥50						
Directivity (dB)	≥55						
Operating Temperature Range	-40°C~ +85°C						

Item	2x2	2x4	2x8	2x16	2x32	2x64	2x128
Fiber Type	G.657.A						
Working Wavelength	1260nm~1650nm						
Standard Insertion Loss (dB)	≤4.4	≤8.0	≤11.0	≤14.6	≤17.8	≤21.0	≤24.4
P- Grade Insertion Loss (dB)	≤4.2	≤7.7	≤10.8	≤14.1	≤17.4	≤20.7	≤24.0
Uniformity (dB)	≤0.8	≤1.0	≤1.2	≤1.5	≤1.8	≤2.0	≤3.0
PDL (dB)	≤0.2	≤0.2	≤0.3	≤0.3	≤0.3	≤0.4	≤0.5
Wavelength Dependent Loss (dB)	≤0.8	≤1.0	≤1.2	≤1.5	≤1.8	≤2.0	≤3.0
Return Loss (dB)	≥50						
Directivity (dB)	≥55						
Operating Temperature Range	-40°C~ +85°C						



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PLC Splitter Cassette Type
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Technical Specifications (Without Connectors)

Item	1x2	1x4	1x8	1x16	1x32	1x64	1x128
Fiber Type	G.657.A						
Working Wavelength	1260nm~1650nm						
Standard Insertion Loss (dB)	≤4.0	≤7.4	≤10.5	≤13.8	≤17.0	≤20.6	≤23.8
P- Grade Insertion Loss (dB)	≤3.8	≤7.2	≤10.3	≤13.6	≤16.8	≤20.2	≤23.5
Uniformity (dB)	≤0.6	≤0.8	≤0.8	≤1.0	≤1.5	≤2.0	≤2.0
PDL (dB)	≤0.2	≤0.2	≤0.3	≤0.3	≤0.3	≤0.4	≤0.5
Wavelength Dependent Loss (dB)	≤0.6	≤0.8	≤0.8	≤1.0	≤1.5	≤2.0	≤2.0
Return Loss (dB)	≥50						
Directivity (dB)	≥55						
Operating Temperature Range	-40°C~ +85°C						

Item	2x2	2x4	2x8	2x16	2x32	2x64	2x128
Fiber Type	G.657.A						
Working Wavelength	1260nm~1650nm						
Standard Insertion Loss (dB)	≤4.2	≤7.8	≤10.8	≤14.4	≤17.6	≤20.8	≤24.2
P- Grade Insertion Loss (dB)	≤4.0	≤7.5	≤10.6	≤13.9	≤17.2	≤20.5	≤23.8
Uniformity (dB)	≤0.8	≤1.0	≤1.2	≤1.5	≤1.8	≤2.0	≤3.0
PDL (dB)	≤0.2	≤0.2	≤0.3	≤0.3	≤0.3	≤0.4	≤0.5
Wavelength Dependent Loss (dB)	≤0.8	≤1.0	≤1.2	≤1.5	≤1.8	≤2.0	≤3.0
Return Loss (dB)	≥50						
Directivity (dB)	≥55						
Operating Temperature Range	-40°C~ +85°C						

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Packaging

Item	Type of Connector	Length*Width*Height(mm)
1x2	SC/LC	130*100*25
1x4	SC/LC	130*100*25
1x8	SC/LC	130*100*25
1x16	SC/LC	130*100*50
1x32	SC	130*100*102
1x32	SC	267*100*50
1x32	LC	130*100*50
1x64	LC	130*180*102
1X64	SC	130*100*205
2x2	SC/LC	130*100*25
2x4	SC/LC	130*100*25
2x8	LC	130*100*25
2x16	SC/LC	130*100*50
2x32	SC	130*100*102
2x32	LC	130*100*50
2x64	LC	130*100*102





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Part Number Configurator



A	Select Connectivity Type
C	Classic
P	PRM
X	LGX Compatible
BB	Select Connector
B5	SC/APC Blue
N5	SC/APC Orange
G5	SC/APC Green
W5	SC/APC Brown
T5	SC/APC Slate
H5	SC/APC White
R5	SC/APC Red
K5	SC/APC Black
Y5	SC/APC Yellow
V5	SC/APC Violet
S5	SC/APC Rose
A5	SC/APC Aqua
L5	SC/APC Lime Green

BB	Select Connector
B9	LC/APC Blue
N9	LC/APC Orange
G9	LC/APC Green
W9	LC/APC Brown
T9	LC/APC Slate
H9	LC/APC White
R9	LC/APC Red
K9	LC/APC Black
Y9	LC/APC Yellow
V9	LC/APC Violet
S9	LC/APC Rose
A9	LC/APC Aqua
L9	LC/APC Lime Green

BB	Select Connector
6B	SC Simplex (Internally Shuttered) Blue
6N	SC Simplex (Internally Shuttered) Orange
6G	SC Simplex (Internally Shuttered) Green
6W	SC Simplex (Internally Shuttered) Brown
6T	SC Simplex (Internally Shuttered) Slate
6H	SC Simplex (Internally Shuttered) White
6R	SC Simplex (Internally Shuttered) Red
6K	SC Simplex (Internally Shuttered) Black
6Y	SC Simplex (Internally Shuttered) Yellow
6V	SC Simplex (Internally Shuttered) Violet
6S	SC Simplex (Internally Shuttered) Rose
6A	SC Simplex (Internally Shuttered) Aqua
6L	SC Simplex (Internally Shuttered) Lime Green
CCC	Select Split
1x2	1 x 2
1x4	1 x 4
1x8	1 x 8
116	1 x 16
132	1 x 32

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Note:

1x16 and 1x32 are double width cassettes.

