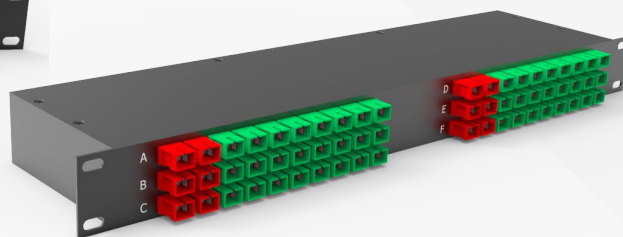
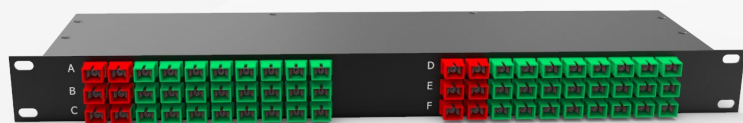


# Fiber Optic Splitters

## PLC | Rack Mount



### TECHNICAL SPECIFICATIONS - CONNECTORIZED

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

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



# Fiber Optic Splitters

## PLC | Rack Mount



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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 Temp. Gange	-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 Temp. Gange	-40°C~ +85°C						

### PACKAGING

Item	1x2	1x4	1x8	1x16	1x32	1x64
Length x Width x Height (mm)	482x160x44.5					482x160x89
Item	2x2	2x4	2x8	2x16	2x32	2x64
Length x Width x Height (mm)	482x160x44.5					482x160x89



# Fiber Optic Splitters

## PLC | Rack Mount



### PART NUMBER CONFIGURATOR

FSP -  - R -  - 5  
AA BBB

AA	Select Connectors
21	FC/UPC
28	FC/APC
30	LC/UPC Blue
39	LC/APC Green
60	SC/UPC Blue
65	SC/APC Green
XX	No Connectors

BBB	Select Splitter Type
1x2	1 x 2
1x4	1 x 4
1x8	1 x 8
116	1 x 16
132	1 x 32
164	1 x 64
2x2	2 x 2
2x8	2 x 8
216	2 x 16
232	2 x 32
264	2 x 64

5	50/50 Even - Standard Split Ratio
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### PART NUMBER CONFIGURATOR FOR SECURE SOLUTIONS (COLOR-CODED NON-KEYED)

FSP -  - R -  - 5  
AA BBB

AA	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

AA	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

BBB	Select Splitter Type
1x2	1 x 2
1x4	1 x 4
1x8	1 x 8
116	1 x 16
132	1 x 32
164	1 x 64
2x2	2 x 2
2x8	2 x 8
216	2 x 16
232	2 x 32
264	2 x 64
5	50/50 Even - Standard Split Ratio

# Fiber Optic Splitters

## PLC | Rack Mount



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### PART NUMBER CONFIGURATOR FOR MULTIPLE SPLITTERS RACK MOUNT

FSP -   - R -     - 5  
AA B CCC

AA	Select Connectors
21	FC/UPC
28	FC/APC
30	LC/UPC Blue
39	LC/APC Green
60	SC/UPC Blue
65	SC/APC Green
XX	No Connectors
B	Select Number of Splitters per U
1 to 6	

CCC	Select Splitter Type
1x2	1 x 2
1x4	1 x 4
1x8	1 x 8
116	1 x 16
132	1 x 32
164	1 x 64
2x2	2 x 2
2x8	2 x 8
216	2 x 16
232	2 x 32
264	2 x 64

5	50/50 Even - Standard Split Ratio
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