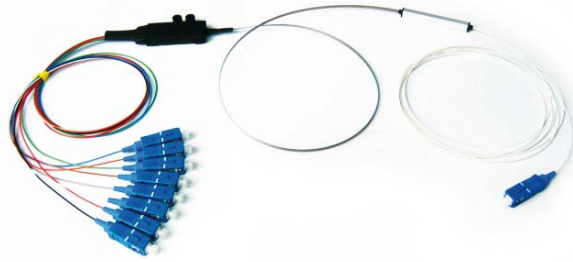


# PLC Splitter

## Features

- 1x2, 1x4, 1x8, 1x16, 1x32, 1x64
- RoHS compliant
- Metal body



PLC Splitters	SPLITTER Dimensions LxWxH
1x2	45 x 4 x 4 mm
1x4	45 x 4 x 4 mm
1x8	45 x 4 x 4 mm
1x16	55 x 7 x 4 mm
1x32	55 x 7 x 4 mm
1x64	65 x 12 x 4 mm

## PLC Splitter optical characteristics

Fig.-1: Common Splitter Specification

Parameter	Common Specification
Wavelength Range (nm)	1260-1650
Port Wavelength Range (nm)	1310 ± 20/1490 ± 10/1550 ± 25
Fiber Cable	Corning
Return Loss (dB)	≥50
Directivity (dB)	≥55
Max. Optical power input level (mW)	300
Operation Temperature (°C)	-40°C~85°C
Storage Temperature(°C)	-40°C~85°C
Port Display	Mark label

Fig.-2: Individual PLC Splitter Specification

PLC Splitter Type	without connectors		
	Insertion loss	Uniformity	PDL
1x2	< 4,0	< 0,5	< 0,1
1x4	< 7,2	< 0,6	< 0,15
1x8	< 10,3	< 0,8	< 0,2
1x16	< 13,7	< 1,2	< 0,3
1x32	< 17,0	< 1,7	< 0,3
1x64	< 21,0	< 2,5	< 0,4

## PLC Splitter



### Ordering information

PLC Splitter without connector 1x2	EC06.000400.001
PLC Splitter without connector 1x4	EC06.000400.002
PLC Splitter without connector 1x8	EC06.000400.003
PLC Splitter without connector 1x16	EC06.000400.004
PLC Splitter without connector 1x32	EC06.000400.005
PLC Splitter without connector 1x64	EC06.000400.006
PLC Splitter with LC 0,9 APC connector 1x2	EC06.000401.001
PLC Splitter with LC 0,9 APC connector 1x4	EC06.000401.002
PLC Splitter with LC 0,9 APC connector 1x8	EC06.000401.003
PLC Splitter with LC 0,9 APC connector 1x16	EC06.000401.004
PLC Splitter with LC 0,9 APC connector 1x32	EC06.000401.005
PLC Splitter with LC 0,9 APC connector 1x64	EC06.000401.006
PLC Splitter with LC 0,9 UPC connector 1x2	EC06.000402.001
PLC Splitter with LC 0,9 UPC connector 1x4	EC06.000402.002
PLC Splitter with LC 0,9 UPC connector 1x8	EC06.000402.003
PLC Splitter with LC 0,9 UPC connector 1x16	EC06.000402.004
PLC Splitter with LC 0,9 UPC connector 1x32	EC06.000402.005
PLC Splitter with LC 0,9 UPC connector 1x64	EC06.000402.006
PLC Splitter with SC 0,9 APC connector 1x2	EC06.000403.001
PLC Splitter with SC 0,9 APC connector 1x4	EC06.000403.002
PLC Splitter with SC 0,9 APC connector 1x8	EC06.000403.003
PLC Splitter with SC 0,9 APC connector 1x16	EC06.000403.004
PLC Splitter with SC 0,9 APC connector 1x32	EC06.000403.005
PLC Splitter with SC 0,9 APC connector 1x64	EC06.000403.006
PLC Splitter with SC 0,9 UPC connector 1x2	EC06.000404.001
PLC Splitter with SC 0,9 UPC connector 1x4	EC06.000404.002
PLC Splitter with SC 0,9 UPC connector 1x8	EC06.000404.003
PLC Splitter with SC 0,9 UPC connector 1x16	EC06.000404.004
PLC Splitter with SC 0,9 UPC connector 1x32	EC06.000404.005
PLC Splitter with SC 0,9 UPC connector 1x64	EC06.000404.006

## PLC Splitter mounted in euroclust splice cassette ec1:

dimensions: 155x92x8mm

cover: 155x92x2mm

- cover fastened with hinges or central screw
- stackable with hinges



## Ordering information

PLC Splitter with LC 0,9 APC connector 1x2	<b>EC06.000411.001</b>
PLC Splitter with LC 0,9 APC connector 1x4	<b>EC06.000411.002</b>
PLC Splitter with LC 0,9 APC connector 1x8	<b>EC06.000411.003</b>
PLC Splitter with LC 0,9 APC connector 1x16	<b>EC06.000411.004</b>
PLC Splitter with LC 0,9 APC connector 1x32	<b>EC06.000411.005</b>
PLC Splitter with LC 0,9 APC connector 1x64	<b>EC06.000411.006</b>
PLC Splitter with LC 0,9 UPC connector 1x2	<b>EC06.000412.001</b>
PLC Splitter with LC 0,9 UPC connector 1x4	<b>EC06.000412.002</b>
PLC Splitter with LC 0,9 UPC connector 1x8	<b>EC06.000412.003</b>
PLC Splitter with LC 0,9 UPC connector 1x16	<b>EC06.000412.004</b>
PLC Splitter with LC 0,9 UPC connector 1x32	<b>EC06.000412.005</b>
PLC Splitter with LC 0,9 UPC connector 1x64	<b>EC06.000412.006</b>
PLC Splitter with SC 0,9 APC connector 1x2	<b>EC06.000413.001</b>
PLC Splitter with SC 0,9 APC connector 1x4	<b>EC06.000413.002</b>
PLC Splitter with SC 0,9 APC connector 1x8	<b>EC06.000413.003</b>
PLC Splitter with SC 0,9 APC connector 1x16	<b>EC06.000413.004</b>
PLC Splitter with SC 0,9 APC connector 1x32	<b>EC06.000413.005</b>
PLC Splitter with SC 0,9 APC connector 1x64	<b>EC06.000413.006</b>
PLC Splitter with SC 0,9 UPC connector 1x2	<b>EC06.000414.001</b>
PLC Splitter with SC 0,9 UPC connector 1x4	<b>EC06.000414.002</b>
PLC Splitter with SC 0,9 UPC connector 1x8	<b>EC06.000414.003</b>
PLC Splitter with SC 0,9 UPC connector 1x16	<b>EC06.000414.004</b>
PLC Splitter with SC 0,9 UPC connector 1x32	<b>EC06.000414.005</b>
PLC Splitter with SC 0,9 UPC connector 1x64	<b>EC06.000414.006</b>

**PLC Splitter mounted in euroclust patch panel:**

splitter tray inside, with SC/LC; UPC/APC adapters and pigtails



**Ordering information**

PLC Splitter with LC APC adapter 1x2	<b>EC06.000421.001</b>
PLC Splitter with LC APC adapter 1x4	<b>EC06.000421.002</b>
PLC Splitter with LC APC adapter 1x8	<b>EC06.000421.003</b>
PLC Splitter with LC APC adapter 1x16	<b>EC06.000421.004</b>
PLC Splitter with LC APC adapter 1x32	<b>EC06.000421.005</b>
PLC Splitter with LC APC adapter 1x64	<b>EC06.000421.006</b>
PLC Splitter with LC UPC adapter 1x2	<b>EC06.000422.001</b>
PLC Splitter with LC UPC adapter 1x4	<b>EC06.000422.002</b>
PLC Splitter with LC UPC adapter 1x8	<b>EC06.000422.003</b>
PLC Splitter with LC UPC adapter 1x16	<b>EC06.000422.004</b>
PLC Splitter with LC UPC adapter 1x32	<b>EC06.000422.005</b>
PLC Splitter with LC UPC adapter 1x64	<b>EC06.000422.006</b>
PLC Splitter with SC APC adapter 1x2	<b>EC06.000423.001</b>
PLC Splitter with SC APC adapter 1x4	<b>EC06.000423.002</b>
PLC Splitter with SC APC adapter 1x8	<b>EC06.000423.003</b>
PLC Splitter with SC APC adapter 1x16	<b>EC06.000423.004</b>
PLC Splitter with SC APC adapter 1x32	<b>EC06.000423.005</b>
PLC Splitter with SC APC adapter 1x64	<b>EC06.000423.006</b>
PLC Splitter with SC UPC adapter 1x2	<b>EC06.000424.001</b>
PLC Splitter with SC UPC adapter 1x4	<b>EC06.000424.002</b>
PLC Splitter with SC UPC adapter 1x8	<b>EC06.000424.003</b>
PLC Splitter with SC UPC adapter 1x16	<b>EC06.000424.004</b>
PLC Splitter with SC UPC adapter 1x32	<b>EC06.000424.005</b>
PLC Splitter with SC UPC adapter 1x64	<b>EC06.000424.006</b>