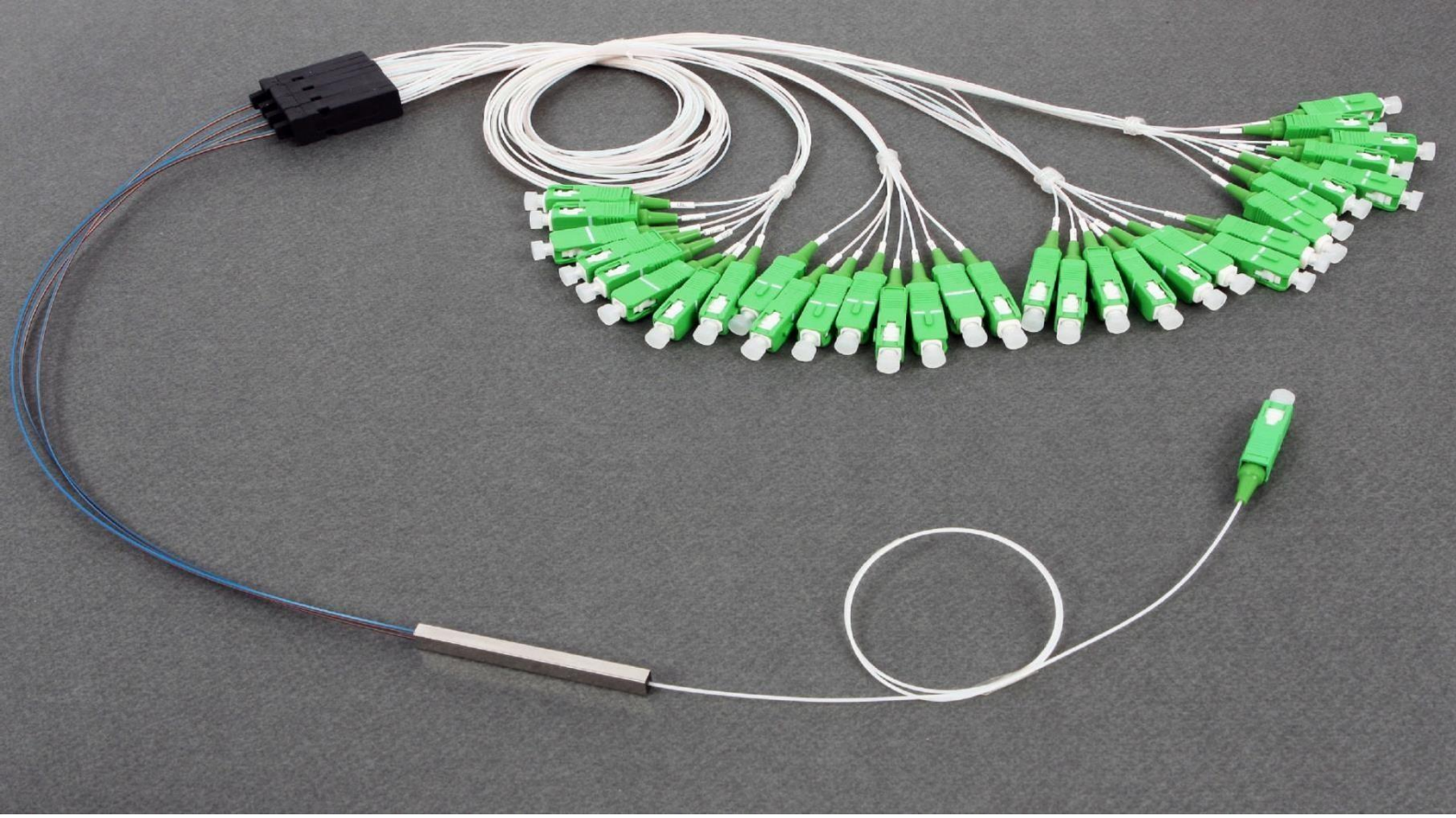




FIBER OPTIC SPLITTERS

SPLITTERS

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- » Optical performance 100% factory tested
- » UPC, and APC polish types available for connectorized products
- » Low Insertion Loss, Back Reflection and PDL
- » Telcordia GR-CORE 1221 certified
- » Operating Window 1260~1650nm
- » Polarization Stability (dB) ≤ 0.50 dB
- » Port Configuration 1X2, 1x4, 1x8, 1x16, 1x32, 1x64
2X2, 2X4, 2X8, 2X16, 2X32, 2X64
- » Back Reflection (dB) ≤ -55 UPC ≤ -65 APC
- » Operating Temperature (°C) -20~+70
- » Storage Temperature (°C) -40~+85
- » Low excess loss
- » Low PDL
- » High directivity
- » Longhaul reliability
- » Customer defined specifications
- » Fiber to the home (FTTH)
- » Local loop
- » Passive optical networks (PON)
- » Fiber communication systems
- » Fiber optic test equipment
- » Fiber optic sensing
- » Local area networks (LAN)
- » Fiber in the loop
- » Local area network
- » CATV
- » Fiber optic sensing
- » Test instruments

SPLITTERS

Cen Kablo couplers and splitters utilize precision technology to combine or distribute light from single/multiple inputs to single/multiple outputs. Most couplers and splitters are designed bi-directionally, enabling the same product to be used as a coupler or as a splitter.

Cen Kablo couplers and splitters are available in a variety of styles, sizes, split values, and wavelength specifications, allowing a high degree of flexibility in tailoring the product to suit your precise requirements and application. Highly definable coupling ratios enable the product to serve precise needs.

Multiple port configuration, connector, and polish options make Cen Kablo couplers and splitters an ideal option for specific requirements and allow for seamless integration into existing systems.

Cen Kablo provides a full range of 1xN and 2xN PLC splitters. They are available in the flexible form of 1U 19" rack mountable box, and come with Fan-out kits and terminated, the type of blockless with terminated or unterminated ends and small plastic ABS box for outdoor use and Standard LGX metal box.

Our PLC splitter products are guaranteed to high quality and best price. We can customize Planar Lightwave Circuit Splitter (PLC splitter) to fit your specific requirements.

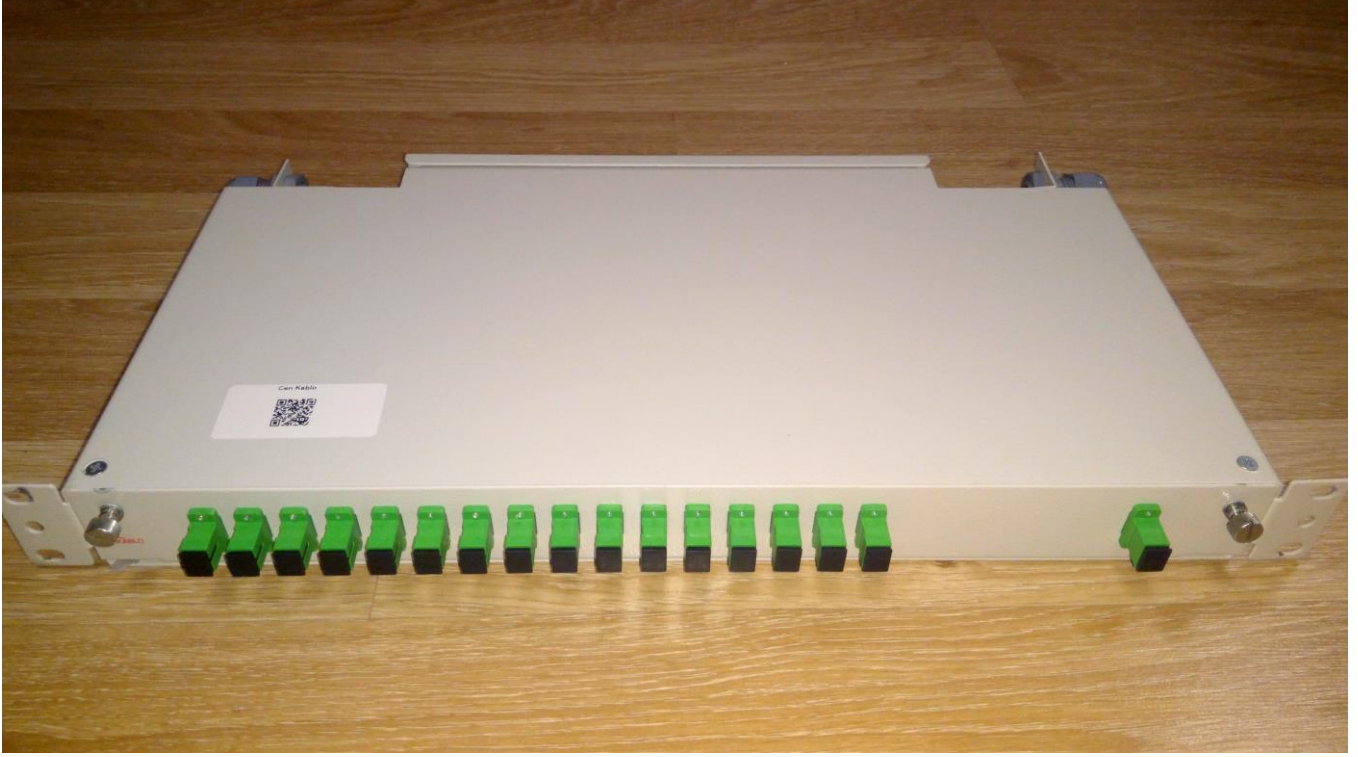
SPECIFICATIONS

PARAMETERS		1X2	1X4	1X8	1X16	1X32	1X64
Fiber Type		SMA-298 or customer specified					
Operating wavelength (nm)		1260-1675 (1675 nm will be higher about 0.1 dB)					
Insertion Loss (dB)	Max (P/A)	3.8/4.0	7.2/7.4	10.5/10.7	13.5/13.7	16.5/16.9	21.0
Loss Uniformity (dB)	Max	0.6	0.6	0.8	1.2	1.7	2.5
Return Loss (dB)	Max (P/A)	50/55	50/55	50/55	50/55	50/55	50
PDL (dB)	Max	0.2	0.2	0.3	0.3	0.3	0.4
Directivity (dB)	Min	55	55	55	55	55	55
Wavelength Dependent Loss (dB)		0.5	0.5	0.5	0.8	0.8	0.8
Temperature Stability (-40~ 85°C) (dB)	Max	0.5	0.5	0.5	0.8	0.8	1
Operating Temperature (°C)		40 ~85					
Storage Temperature (°C)		40 ~85					
Packaging Size (L*W*H) (mm)	Bare Fiber	40*4*4	40*4*4	40*4*4	50*7*4	50*7*4	60*12*4
	Steel Pipe						
	0.9 Loose Tube	40*4*4	50*7*4	50*7*4	60*12*4	80*20*6	/
	0.9 Loose Tube	90*20*10	100*80*10	100*80*10	120*80*18	120*80*18	140*115*18
ABS box							
2.0/3.0 Loose Tube	90*20*10	100*80*10	100*80*10	120*80*18/140*115*18		/	

PARAMETERS		2X2	2X4	2X8	2X16	2X32	2X64
Fiber Type		SMA-298 or customer specified					
Operating wavelength (nm)		1260-1675 (1675 nm will be higher about 0.1 dB)					
Insertion Loss (dB)	Max	4.0	7.6	11.0	14.5	17.5	21.5
Loss Uniformity (dB)	Max	0.8	1.5	1.5	2.0	2.5	2.5
Return Loss (dB)	Min	50	50	50	50	50	50
PDL (dB)	Max	0.2	0.2	0.4	0.4	0.4	0.4
Directivity (dB)	Min	55	55	55	55	55	55
Wavelength Dependent Loss (dB)		0.6	0.6	0.6	0.8	1	1
Temperature Stability (-40~ 85°C) (dB)	Max	0.6	0.6	0.6	0.8	1	1
Operating Temperature (°C)		40 ~85					
Storage Temperature (°C)		40 ~85					
Packaging Size (L*W*H) (mm)	Bare Fiber	40*4*4	40*4*4	40*4*4	50*7*4	50*7*4	60*12*4
	Steel Pipe						
	0.9 Loose Tube	40*4*4	50*7*4	50*7*4	60*12*4	80*20*6	/
	0.9 Loose Tube	90*20*10	100*80*10	100*80*10	120*80*18	120*80*18	140*115*18
ABS box							
2.0/3.0 Loose Tube	90*20*10	100*80*10	100*80*10	120*80*18/140*115*18		/	

SPLITTERS

FIBER OPTIC SPLITTER BOXES RACKTYPE SPLITTER BOXES WITH ORGANIZER



FEATURES

- JC COM brand Splitters are used in splitter boxes
- Up to 12 Fiber connections
- Available in only adapter type
- You can apply ST/SC/FC/E2000/MU/MTRJ/LC
- Without trail
- Design is suitable for using lock type adapters
- Maintains fiber bending radius throughout for terminated optical fibers at 30mm
- Units can be custom design
- Compatible with screwed adapters and lock type adapters
- Can be supplied with:
 - » Pigtail
 - » Special splice cassette
 - » Heat Shrink splice protectors

1U 1*2 PLC SC/APC

Turksat Code/ Cenkablo Code

TKS-OPS-03/

CENKABLO / 1 x 2 SPLITTER



1U 1*4 PLC SC/APC

Turksat Code/ Cenkablo Code

TKS-OPS-04/

CENKABLO / 1 x 4 SPLITTER



1U 1*8 PLC SC/APC

Turksat Code/ Cenkablo Code

TKS-OPS-05/

CENKABLO / 1 x 8 SPLITTER



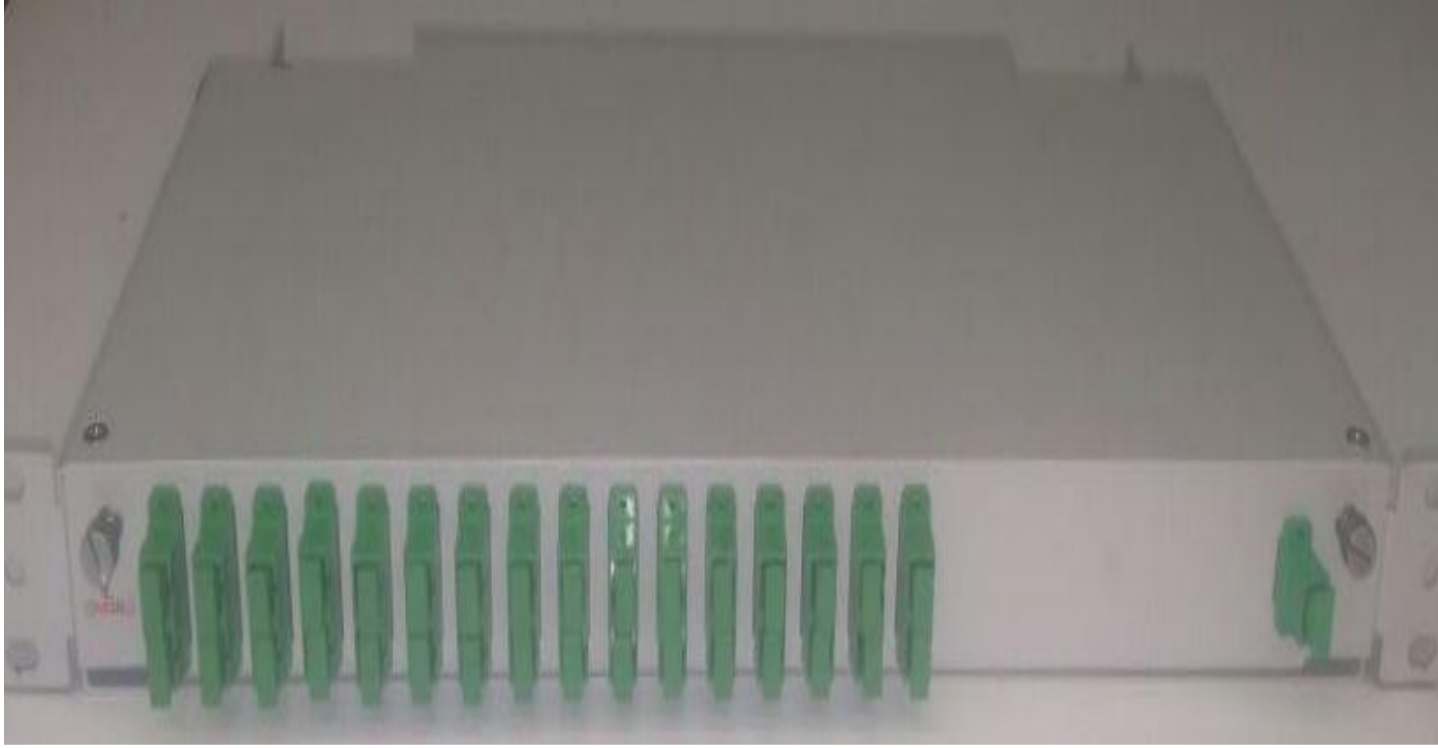
1U 1*16 PLC SC/APC

Turksat Code/	Cenkablo Code
TKS-OPS-06/	CENKABLO / 1 x 16SPLITTER



1U 1*32 PLC SC/APC

Turksat Code/	Cenkablo Code
TKS-OPS-07/	CENKABLO/ 1 x 32 SPLITTER



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