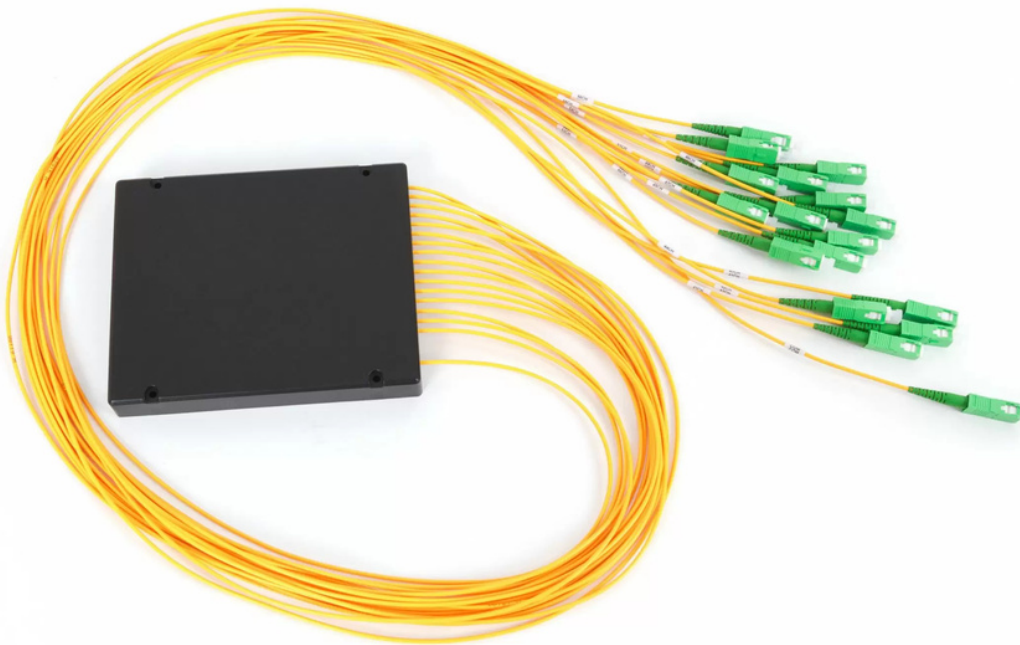
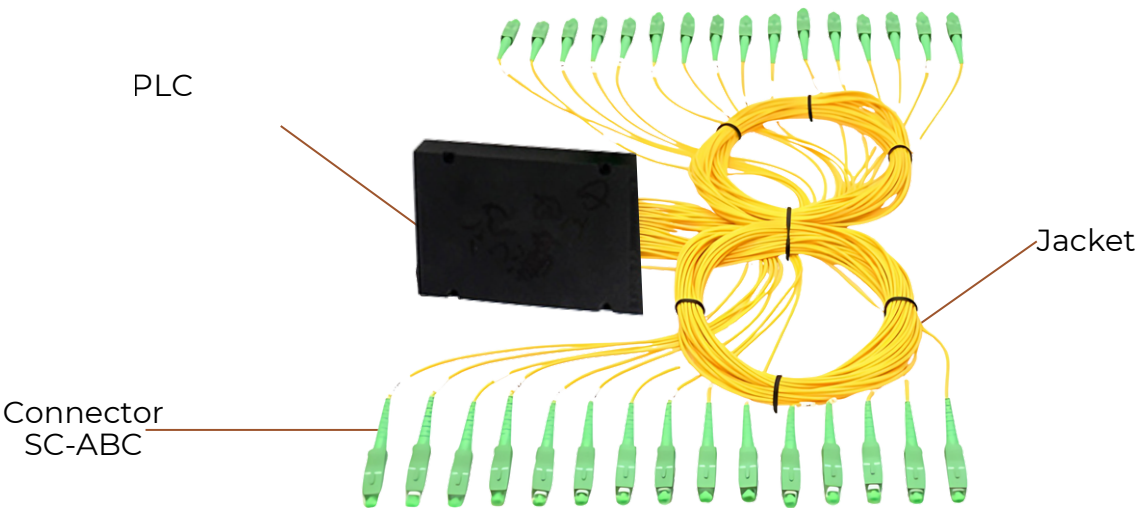


Fiber Optic PLC Splitter SC - ABC



P.N:BXPL-SC-ABC

PLC Splitter 1:N With 1.5m SC APC Pigtails



PRODUCT CLASSIFICATION :

Regional Availability	CHINA
Portfolio	BEXLINE
Product Type	Fiber Splitter
Fiber Mode	SingleMode - APC

1×N PLC Splitter

Parameters	Unit	Specifications						
		1×2	1×4	1×8	1×16	1×32	1×64	1×128
Part Number	.	BXPL-SC-ABC-1×2	BXPL-SC-ABC-1×4	BXPL-SC-ABC-1×8	BXPL-SC-ABC-1×16	BXPL-SC-ABC-1×32	BXPL-SC-ABC-1×64	BXPL-SC-ABC-1×128
Operating Wavelength	nm	1260~1650						
Fiber Type	.	G657A1						
Insertion Loss	dB	3.8/4.0	7.2/7.4	10.3/10.7	13.5/13.7	16.5/16.9	20.5/21	23.8/24.2
Uniformity	dB	≤0.4	≤0.6	≤0.8	≤1.0	≤1.5	≤2.0	≤2.5
Polarization Dependent Loss	dB	≤0.2	≤0.2	≤0.2	≤0.3	≤0.3	≤0.4	≤0.4
Wavelength-related losses	dB	≤0.5	≤0.5	≤0.5	≤0.5	≤1.0	≤1.0	≤1.0
Return Loss	dB	≥55						
Directivity	dB	≥55						
Fiber Length	m	1.5						
Temperature stability	dB	≤0.5						
Optical Average Power	mW	500						
Operating Temperature	°C	-20~+80						
Storage Temperature	°C	-40~+85						

Features :

Low Insertion Loss	High stability and reliability
Polarization is insensitive	Good Uniformity
Compact	FTTH
CATV system	The Field Of Optical Communication

Plane wave-conductive optical splitter (PLC Splitter) is a quartz substrate-based integrated wave guide optical power distribution device, with small size, wide operating wavelength range, high reliability, good optical uniformity and so on, especially suitable for passive optical network (EPON, GPON, etc.) in the connection of the bureau end and terminal equipment and the realization of optical signal separation, providing 1xN and 2xN full series of products, and for customers to order a variety of occasions

ROHS Compliant UK-ROHS Compliant

PLC Splitter 2:N With 1.5m SC APC Pigtails



2×N PLC Splitter

Features :

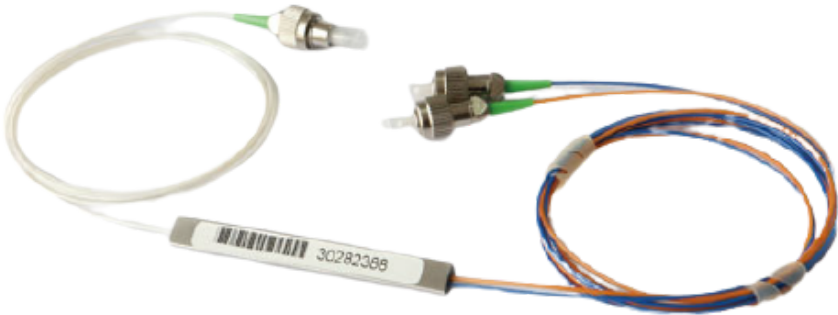
Plane wave-conductive optical splitter (PLC Splitter) is a quartz substrate-based integrated wave guide optical power distribution device, with small size, wide operating wavelength range, high reliability, good optical uniformity and so on, especially suitable for passive optical network (EPON, GPON, etc.) in the connection of the bureau end and terminal equipment and the realization of optical signal separation, providing 1xN and 2xN full series of products, and for customers to order a variety of occasions

UK-ROHS Compliant

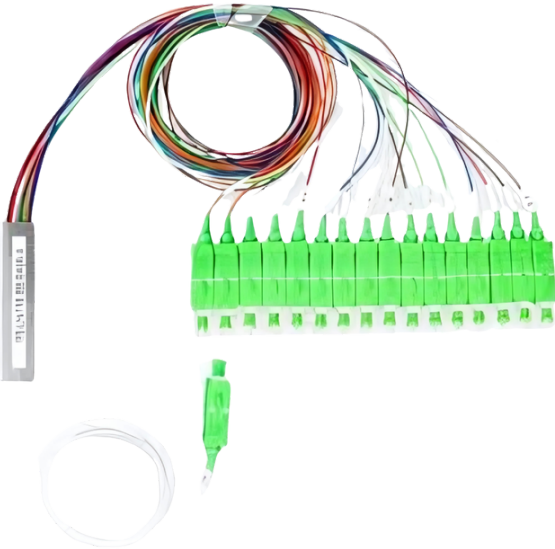
Product range



Item	1×2	1×4	1×8	1×16	1×32	1×64	2×2	2×4	2×8	2×16	2×32
L×W×H(mm)	40*4*4			50*7*4		60*12*4	50*4*4			60*7*4	



ITEM	1×2	1×4	1×8	1×16	1×32	1×64	2×2	2×4	2×8	2×16	2×32
L×W×H(MM)	60*7*4			60*12*4	80*20*6	100*40*6	60*7*4			80*12*4	100*20*6



ITEM	1×2	1×4	1×8	1×16	1×32	1×64	2×2	2×4	2×8	2×16	2×32
L×W×H(MM)	100*80*10			120*80*18		140*114*18	100*80*10			120*80*18	
L×W (MM)	70*74			80*74		100*106	70*74			80*74	

Types



PLC	PORT	XXX TYPE	PACKAGE TYPE	INFIBER JACKET	OUTFIBER JACKET	FIBER LENGTH	INCONNECTOR	OUTCONNECTOR	2×8	2×16	2×32
102	1×2	STEEL: 4×4×40	STEEL: 4×4×40	250UM BARE FIBER	250UM BARE FIBER	0.5M	NONE	NONE			120*80*18
104	1×4	STEEL: 4×4×50	STEEL: 4×4×50	0.9MM LOOSE	0.9MM LOOSE	1.0M	SC/UPC	SC/UPC			80*74
106	1×8	STEEL: 4×4×60	STEEL: 4×4×60	2.0MM LOOSE	2.0MM LOOSE	1.5M	SC/APC	SC/APC			
108	1×16	STEEL: 4×7×50	STEEL: 4×7×50	3.0MM LOOSE	3.0MM LOOSE	2.0M	FC/UPC	FC/UPC			
110	1×32	STEEL: 4×7×60	STEEL: 4×7×60	0.9MM TIGHT TUBE	0.9MM TIGHT TUBE	2.5M	FC/APC	FC/APC			
112	1×64	STEEL: 6×7×80	STEEL: 6×7×80	2.0MM TIGHT TUBE	2.0MM TIGHT TUBE	3.0M	LC/UPC	LC/UPC			
114	2×2	STEEL: 6×7×100	STEEL: 6×7×100	3.0MM TIGHT TUBE	3.0MM TIGHT TUBE	5.0M	LC/APC	LC/APC			
116	2×4	ABS: 80×100×10	ABS: 80×100×10	SPECIAL	SPECIAL	SPECIAL	ST/UPC	ST/UPC			
118	2×8	ABS: 80×100×12	ABS: 80×100×12		FAN-OUT	0.5M	ST/APC	ST/APC			
122	2×16	ABS: 80×100×14	ABS: 80×100×14		RIBBON FIBER	1.0M	MPO	MPO			
124	2×32	ABS: 100×120×18	ABS: 100×120×18		SPECIAL	1.5M	SPECIAL	SPECIAL			
126	2×64	ABS: 120×180×18	ABS: 120×180×18			2.0M					
128	2×64	ABS: 120×180×20	ABS: 120×180×20			2.5M					
184	2×40	ABS: 20×40×100	ABS: 20×40×100			3.0M					
186	2×48	ABS: 20×40×100	ABS: 20×40×100			5.0M					
188	2×64	ABS: 20×40×100	ABS: 20×40×100			SPECIAL					
192	2×96	ABS: 20×40×100	ABS: 20×40×100								
224	2×64	ABS: 20×40×100	ABS: 20×40×100								
226	2×64	ABS: 20×40×100	ABS: 20×40×100								
228	2×64	ABS: 20×40×100	ABS: 20×40×100								
232	2×64	ABS: 20×40×100	METAL BOX								
408	SPECIAL	ABS: 20×40×100	MOUNT BOX								
508	SPECIAL	SPECIAL	SPECIAL								