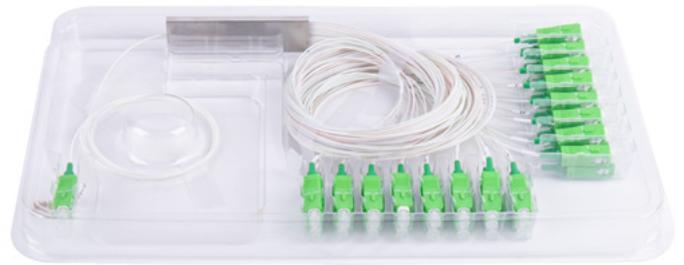


MINI TYPE PLC SPLITTER

DESCRIPTION

Planar lightwave circuit (PLC) splitter is a type of optical power management device that is fabricated using silica optical waveguide technology. It features small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity. Especially applicable to PON (EPON, GPON, BPON, FTTH, etc.) to connect the MDF (main distribution frame) and the terminal equipment and to branch the optical signal.



APPLICABLE STANDARDS

• GR-1209-CORE; • GR-1221-CORE

OPTICAL SPECIFICATIONS

	1xN	1x2	1x4	1x8	1x16	1x32
Operating Wavelength (nm)				1260~1650		
Insertion Loss (dB)		≤4x1	≤7,4	≤10,5	≤13,8	≤17,1
Insertion Loss Uniformity (dB)		≤0,6	≤0,7	≤0,8	≤1,0	≤1,5
Return Loss (dB)				≥55 (APC)		
Polarization Dependent Loss (dB)		≤0,15	≤0,2	≤0,2	≤0,3	≤0,3
Directivity (dB)				≥55		
Fiber Type				OS2 G657A1		
Conector				SC/APC		
Pigtail (mm)				1000		
Tube Type				0,9mm, white		
Operating Temperature (°C)				-40 ~85		
Storage Temperature (°C)				-40 ~85		

HOUSING SIZE

	1xN	1x2	1x4	1x8	1x16	1x32
L (mm)		60	60	60	60	60
W (mm)		7	7	7	7	20
H (mm)		4	4	4	4	6

MINI TYPE PLC SPLITTER

ORDER INFORMATION

Code	1xN	Connector	Quantity inner box (un)	Measurement inner box (mm)	EAN Code
81441111102	1x2	SC/APC	1	215x140	5608445033543
81441111104	1x4	SC/APC	1		5608445033550
81441111108	1x8	SC/APC	1		5608445033567
81441111116	1x16	SC/APC	1		5608445033574
81441111132	1x32	SC/APC	1		5608445033581

CUSTOMIZATION - HIGGS BY BARPA

**TAILOR
MADE**

You can order this customized, what you need to consider:

Choose the type of splitter you want

1x2

1x4

1x8

1x16

1x32

Choose the type of housing you need

Box of splitters

Patch panel of splitters

Choose the number of splitters you want

These are just two examples. Merely illustrative images



