

FTTH ACCESSORIES PRODUCT

PLC Splitter Tray SC type



OVERVIEW

PLC Cardfile Made of ABS material , You can install the splitter, support a variety of spectra, 1X2,1X4, 1X8, 1X16PLC splitter etc., according to various types of interfaces, select adapter.

FEATURES

- Standard size, light weight and reasonable structure.
- Compact design for space saving.
- Front mark on the plate is easy for identification and operation.
- Easy for management and operation.
- Low Insertion loss and Low PDL.
- Uniform power splitting.
- High reliability

APPLICATION

- Telecommunications subscriber loop
- Fiber to the home (FTTH)
- LAN/WAN
- CATV
- Other applictaions in fiber optic systems



SC UPC



SC APC

PRODUCTION DETAILS

type		1×8	1×16
Operating Wavelength(nm)		1260-1650	
Insertion loss(dB)	Max	10.7	13.9
Loss uniformity(dB)	Max	0.8	1
Return Loss(dB)		≥50	≥50
Polarization Dependent Loss(dB)	Max	0.3	0.3
Directivity(dB)		≥55	≥55
Fiber Type		Corning smf-28e or customer designation	
Wavelength Dependent Loss(dB)	Max	0.6	0.8
Temperature correlation loss-40~85°C(dB)	Typical value	0.3	0.4
	Max	0.5	0.5
Working Temperature(°C)		-40~85°C	
Operating temperature		-25°C ~+40°C	
Storage temperature		-25°C ~+55°C	
Relative humidity		≤85% (+30°C)	
Color		Grey	

ORDER INFOMATION

PRODUCT	PART NUMBER
1x16 PLC Splitter (SC UPC type)	F-STB-16-PLC
1x16 PLC Splitter (SC APC type)	F-STB-16-APLC