

TELECOM PRODUCTS

COUPLERS/SPLITTERS/WDM

PLC SPLITTER MODULES

Planar splitters are available in the form of either module cassette, rack-mount or wall-mount box with Fibre diameter up to 3 mm. These rugged products give field engineers great ease of handling and installation and are suitable for both indoor and outdoor applications.

Features

- Low Excess Loss
- Good Directivity
- Low PDL
- Good Environmental Stability
- Various types are optional
- Standard/Flattened/
- Broadband/Tree/Star

Applications

- Optical Fibre Communication Systems
- Optical Fibre Access Networks
- Optical Fibre CATV
- Optical Fibre Test Equipment
- Monitoring Systems
- Optical Fibre Sensor
- Light Source Distribution



1X32 SCA Module

Parameters		1X4	1X8	1X16	1X32
Operating Wavelength(nm)		1260-1650			
Insertion Loss(dB)	Max	7.7	11.5	14.5	18.2
	Loss Uniformity(dB)	Max	0.6	0.8	1.2
Return Loss(dB)	APC Min	50	50	50	50
	UPC Min	45	45	45	45
PDL(dB)	Max	0.3	0.3	0.3	0.3
Directivity(dB)	Min	55	55	55	55
Pigtail Length(m)		1.0± 0.1 or customer specified			
Fibre Type		SMF-28e with 3mm cable or customer specified			
Wavelength Dependent Loss(dB)		1.0	1.0	1.0	1.0
Temperature Stability(-40~ 85°C)(dB)		0.6	0.6	0.8	1.0
Operating Temperature(°C)		-20~65			
Storage Temperature(°C)		-40~85			
Housing Dimension(LxWxH)(mm)		100X80X9	100X80X9	120X80X9	140X114X18

Note: All measurements were done at room temperature, and specifications include connectors



PLC Splitter (19" Rack Mount) Module

ORDERING INFORMATION

