

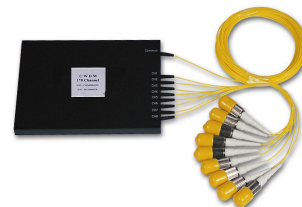
Single Mode Dual Window Star/Tree Coupler

Features

- Low Excess Loss
- Low Polarization Dependent Loss
- Any Split Ratio
- High Stability and Reliability

Applications

- Fiber Communication Systems
- CATV
- Fiber Amplifiers
- Fiber Sensors



Performance Specifications

M×N(M=1,2,or N)		Maximum Insertion Loss		Maximum PDL	Unit
Central Wavelength		1310/1550			nm
Bandwidth		± 40			nm
M×4	Premium	7.2		0.2	dB
	Grade A	7.8		0.3	dB
M×8	Premium	10.9		0.3	dB
	Grade A	11.2		0.4	dB
M×16	Premium	14.5		0.5	dB
	Grade A	15.0		0.5	dB
M×32	Premium	18.3		0.6	dB
	Grade A	19.0		0.6	dB
Directivity		≥ 50			dB
Operating Temperature		-40 to 80			°C
Storage Temperature		-40 to 85			°C
Fiber Type		Corning SMF28			
Max Power Handling		500			mW
Package Dimension		900 μm Loose tube	3mm Jacke	LGX Module	
M×4	Tree	100×64×6.4	130×64×6.4	1U	mm
	Star	100×72×6.4	130×72×6.4	2U	
M×8	Tree	100×72×6.4	130×72×6.4	2U	mm
	Star	100×90×8	130×90×8	3U	
M×16	Tree	100×90×8	130×90×8	3U	mm
	Star	19"Rack Mount 1-U high	19"Rack Mount 1-U high	19"Rack Mount 1-U high, Adaptor	
M×32	Tree	100× 90× 16	130× 90× 16	19"Rack Mount 1-U high, Adaptor	mm
	Star	19"Rack Mount 1-U high	19"Rack Mount 1-U high	19"Rack Mount 2-U high, Adaptor	

Mechanical Dimensions(mm)

