



Optical Coupler Modules

The Optical Coupler Module offers management of optical power and wavelength. The modules are comprised of Telcordia-compliant PLC or concatenated fused biconic components and, once assembled and terminated, are fully tested for environmental, mechanical and optical integrity. All optical coupler modules are designed to customer specifications and are available in a variety of package platforms, including LGX®, RU (19" or 23") and custom designs.

Features

- Telcordia qualified components and connectors
- Low loss
- Low uniformity
- Available in LGX®, RU and custom designs
- Standard and custom ratios
- Rugged construction to ensure environmental, mechanical and optical integrity
- Termination options include SC, ST®, FC and LC
- Module color is central office white

Applications

- CATV
- Telco
- Wide Area Networks
- Fiber Monitoring Systems
- Military systems

Ordering Information

C	0102	50 00 20	F	ASC	00	ASC	00
Package Type (First Character)	Input/Output Ports	Coupling Ratio (First Character)	Configuration	Input Connector/Adapter		Output Connector/Adapter	
C = LGX® Compatible D = 19" Rack Mountable	0102 = 1 x 2 0103 = 1 x 3 0104 = 1 x 4 0105 = 1 x 5 0106 = 1 x 6 0108 = 1 x 8 0110 = 1 x 10	50 = 50% 45 = 45% 40 = 40% 35 = 35% 33 = 33% 30 = 30% 25 = 25% 20 = 20% 15 = 15% 10 = 10% 5 = 5%	A = Input Rear Adapter Output Front Pigtail/Jumper C = Input Rear Adapter Output Front Adapter D = Input Front Pigtail/Jumper Output Jumper Output Front Adapter E = Input Front Pigtail/Jumper Output Jumper Output Front Pigtail/Jumper F = Input Front Adapter Output Front Adapter G = Input Front Adapter Output Front Pigtail/Jumper	ASC = Angle SC AFC = Angle FC USC = Ultra SC UFC = Ultra FC SST = Super ST ULC = Ultra LC 000 = Non-connectorized		ASC = Angle SC AFC = Angle FC USC = Ultra SC UFC = Ultra FC SST = Super ST ULC = Ultra LC 000 = Non-connectorized	
		WDM (Second Character) 00 = WDM (Third Character) 20 = Isolation 40 = Isolation					

Note:
Dynamic field expands to accommodate 1XN configurations

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