

Fiber Optic Couplers

Optical Couplers (Splitters)

We stock a wide selection of optical couplers in several different packaging options. All couplers are precision dual window (1310/1550 nm) couplers.



Light Duty



Heavy Duty



LG Style



Rack Mount

Optical Couplers Part Number Matrix

FC	XXX	XXXXX	XXXXX	XXX	XXX
FC = Fiber Coupler	Package Type LD = Light Duty 250 μm MD = Medium Duty 900 μm RM = Rack Mount LGX = 3 RU LG Module SA = Stand Alone	Port Configuration 1x2 1x3 1x4 1x5 1x6 1x7 1x8 1x10 1x12 1x16 1x24 1x32	Coupling Ratio 60/40 90/10 Even Almost any ratio is available	Termination Type 1M = 1 meter 900 μm SC = SC/UPC SCA = SC/APC FC = FC/UPC FCA = FC/APC ST = ST/UPC LC = LC/UPC LCA = LC/APC E2000A = E2000/APC	

Example: FC/LGX/1x4/EVEN/SCA/SCA

is a fiber coupler in an LG style module, 1x4 port configuration, even split (25%), SC/APC input and output

Optical Couplers Even Split Loss @ 1310 nm

1 x 2	3.55 typ / 3.70 max	1x7	9.80 typ / 10.00 max	1x16	13.60 typ / 13.80 max
1 x 3	5.40 typ / 5.60 max	1x8	10.00 typ / 10.30 max	1x24	15.30 typ / 15.70 max
1 x 4	7.10 typ / 7.40 max	1x10	12.00 typ / 12.30 max	1x32	16.60 typ / 17.00 max
1 x 5	8.00 typ / 8.20 max	1x12	12.80 typ / 13.10 max	1x64	19.50 typ / 19.70 max
1 x 6	9.20 typ / 9.50 max				