



Multimode Indoor Trunk Assemblies

iFiber Optix offers the most complete line of connectors and factory-terminated cables, from single-fiber jumpers to high-fiber-count assemblies. As the industry's leading supplier of cable assemblies, iFiber Optix' state-of-the-art manufacturing process ensures unsurpassed connector performance with products that meet or exceed all industry standards for back reflection and insertion loss. All fiber assemblies are thoroughly screened in a carefully monitored process, and quality tested at the end. This assembly and polishing process ensures the same outstanding quality in every connector.

Controlling connector end-face geometry is key to ensuring network reliability. Radius of curvature describes the radius of the end-face surface measured from the ferrule axis. The correct radius of curvature is necessary to control the compressive forces on the connector end-face. Radius of curvature values between 10 to 30 mm are recommended to avoid fiber damage and to ensure low reflectance and insertion loss.



Multimode I2550 Series Ordering Information

I2550	12	G	9	18N	MC	140	F	PE
Fiber Glass	Fiber Glass	Connector	Furcation	Breakout	Application	Length	U/M	Options
I1611 = 62.5µm OM1	2 = 2 Fiber	A = ST-ST	9 = 900µm	18N = 18 in.	MC = Micro-core		N = Inches	PE = Pulling Eye 1
I2350 = 50µm OM3	6 = 6 Fiber	B = SC-ST	2 = 2mm	24N = 24 in.	TB = Indoor Tight Buffer		F = Feet	PE2 = Pulling Eye 2
I2550 = 50µm OM4	12 = 12 Fiber	C = SC-SC	3 = 3mm	30N = 30 in.	ILA = Indoor Interlocking		M = Meters	SPL = Spool
I2560 = 50µm OM4+	24 = 24 Fiber	G = LC-LC	12 = 1.2mm	36N = 36 in.	Armored			PIG = Pigtail
I2570 = 50µm OM5	36 = 36 Fiber	H = LC-ST	16 = 1.6mm	48N = 48 in.				
	72 = 72 Fiber	I = LC-SC		60N = 60 in.				
	96 = 96 Fiber			72N = 72 in.				
	144 = 144 Fiber							

I2550 - 12G - 918N - MC - 140F - PE

LC-LC MM 12-Fiber 140 feet 50µm OM4 OFNP Micro-core aqua jacket with 18 inch breakout with 900µm leads with pulling eye on one end.

www.iFiberOptix.com

Delivering Tomorrow's Cabling Solutions Today