LC ADAPTER - DATASHEET

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LC ADAPTER

DESCRIPTION

High reliability and precision alignment. Easy to use. Can be widely used for FTT, passive optical network (OPN) and data center. Low Insertion loss and Return loss. Good repeatability, changeability and temperature stabilization. Include dust protections caps. Allow fitting in the bulkheads patch panel either with a screw or with clips.



OM2 LC QUADRUPLEX | OM3 LC QUADRUPLEX | OM4 LC QUADRUPLEX
OM5 LC QUADRUPLEX | OS2 LC/APC DUPLEX | OM2 LC DUPLEX
OM3 LC DUPLEX | OM4 LC DUPLEX | OM5 LC DUPLEX

STANDARDS

• ISO/IEC 11801 • EN 50173-1 • IEC 61754-20 • IEC 61753-1 • IEC 61300 • RoHS

ROHS | 25 YEARS WARRANTY

OPERATING PERFORMANCE

	Singlemode		Multimode
	UPC	APC	UPC
Insertion Loss (dB)	< 0,2	< 0,2	< 0,2
Durability (500 Mating) (dB)	< 0,2	< 0,2	< 0,2
Operation Temperature (oC)	-40 to +80	-40 to +80	-40 to +80
Retention Force (N)	200-600	200-600	200-600
Housing Material	PC UL 94	PC UL 94	PC UL 94
Mounting Style	Clip / Screws	Clip / Screws	Clip / Screws
Sleeve Material	Ceramic (Grade A)	Ceramic (Grade A)	Ceramic (Grade A)
Clip	Stainless	Stainless	Stainless
Dust Cover	TPV	TPV	TPV
Colour	Blue	Green	OM1/OM2: Gray; OM3: Aqua; OM4: Purple; OM5: Lime Green

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