

FO Breakout Assembly MPO(12)/LC-UPC Duplex Uniboot, 12F SM9/125 OS2

FO Breakout Assembly 12F SM OS2, MPO12(APC)f - LCD EZF, type B, LL

MPO to LCD EZF breakout assembly (also called a fan-out or harness cable) is a high-density fiber optic assembly used to transition from a single multi-fiber connector to multiple individual LC duplex connectors. It is designed primarily for the transition from duplex applications to high-speed parallel optical applications. High-quality MTP® and LCD connectors provide very low insertion loss and reliable long-term support for high-speed network applications. Easy Flip LCD connectors provide tool-less polarity change and high-density due to low profile and Push-Pull-Tab.

SPECIFICATION

Fiber quantity	12 fibers
Cable design	Round dielectric cable
Cable Outer Diameter, mm	3,0 mm
Outer Jacket Material	LSZH
Fiber type	SM 9/125 OS2
Connector, Side A	12F MPO FEMALE
IL, Side A	≤ 0.12/0.25 dB (typ/max)
RL, Side A	≥ 50 dB
Connector, Side B	LC-UPC Duplex Uniboot switchable
IL, Side B	≤ 0.17/0.35 dB (typ/max)
RL, Side B	≥ 50 dB
Polarity	Type B
Loss Category	MM, Ultra Low Loss

Part Numbers

F533Axxx	FO Breakout Assembly 12F SM OS2, MPO12(APC)f - LCD EZF, type B, LL, [Length]m (XXX is the length in meters for values that are multiples of 1m; for lengths up to 10m that are not multiples of 1m - X.X)
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