

MTP(12) TO LCD BREAKOUT ASSEMBLY OM4

FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL

MTP(12) TO LCD BREAKOUT ASSEMBLY (also called a fan-out or harness cable) is a high-density fiber optic assembly used to transition from a single 12-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. Can be used for connecting both inside the rack and between the racks of the row.



SPECIFICATION

SKU	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL
Fiber Type	OM4 50/125 MMF
Fiber Count	12
Connector A	12F MTP female
Connector B	2F LCD Push-Pull-Boot
Polarity	Type UW
Loss Class	Ultra Low Loss
Connector A Insertion Loss	≤ 0,1 dB (typ.); ≤ 0,2 dB (max.)
Connector A Return Loss	≥ 35 dB
Connector B Insertion Loss	≤ 0,1 dB (typ.); ≤ 0,2 dB (max.)
Connector B Return Loss	≥ 35 dB
Cable Structure	Single Jacket
Cable Attenuation	≤ 2,3 dB/km @850 nm; ≤ 0,6 dB/km @1300nm
Cable Outside Diameter	3 mm
Cable Jacket	LSZH
Min. Bend Radius	20/10D (Dynamic/Static)
Tensile Strength	Cable: 200 N (Installation); 100 N (In Service)
Breakout Length	1000 mm
Breakout Length Step	0
Operating Temperature	-10 to 50°C
Storage Temperature	-20 to 60°C

Part Numbers

A227D3J0001	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 1 m
A227D3J0002	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 2 m
A227D3J0003	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 3 m

Part Numbers (continue)

A227D3J0004	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 4 m
A227D3J0005	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 5 m
A227D3J0006	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 6 m
A227D3J0007	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 7 m
A227D3J0008	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 8 m
A227D3J0009	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 9 m
A227D3J0010	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 10 m
A227D3J0011	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 11 m
A227D3J0012	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 12 m
A227D3J0013	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 13 m
A227D3J0014	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 14 m
A227D3J0015	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 15 m
A227D3J0016	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 16 m
A227D3J0017	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 17 m
A227D3J0018	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 18 m
A227D3J0019	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 19 m
A227D3J0020	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 20 m
A227D3J0025	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 25 m
A227D3J0030	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 30 m
A227D3J0035	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 35 m
A227D3J0040	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 40 m
A227D3J0045	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 45 m
A227D3J0050	FO Breakout Assembly 12 x 50/125 OM4, MTP(12)f/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 50 m