

MTP(16) TO MTP(8) BREAKOUT ASSEMBLY OM4

FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL

MTP(16) TO MTP(8) BREAKOUT ASSEMBLY (harness cable) provide breakout from 16-fiber connector to 2 x 8-fiber connectors. It is designed for linking two 200(400)G optical transceivers transmission to 400(800)G optical transceiver transmission in data centre high-speed fibre links.

High-quality MTP® 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 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL
Fiber Type	OM4 50/125 MMF
Fiber Count	16
Connector A	16F MTP APC female
Connector B	8F MTP female
Polarity	Type BS (split)
Loss Class	Ultra Low Loss
Connector A Insertion Loss	≤ 0,1 dB (typ.); ≤ 0,2 dB (max.)
Connector A Return Loss	≥ 50 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	750 mm
Breakout Length Step	0
Operating Temperature	-10 to 50°C
Storage Temperature	-20 to 60°C

Part Numbers

A237KBL0001	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 1 m
A237KBL0002	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 2 m
A237KBL0003	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 3 m
A237KBL0004	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 4 m
A237KBL0005	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 5 m
A237KBL0006	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 6 m
A237KBL0007	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 7 m
A237KBL0008	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 8 m

Part Numbers (continue)

A237KBL0009	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 9 m
A237KBL0010	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 10 m
A237KBL0011	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 11 m
A237KBL0012	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 12 m
A237KBL0013	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 13 m
A237KBL0014	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 14 m
A237KBL0015	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 15 m
A237KBL0016	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 16 m
A237KBL0017	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 17 m
A237KBL0018	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 18 m
A237KBL0019	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 19 m
A237KBL0020	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 20 m
A237KBL0025	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 25 m
A237KBL0030	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 30 m
A237KBL0035	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 35 m
A237KBL0040	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 40 m
A237KBL0045	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 45 m
A237KBL0050	FO Breakout Assembly 16 x 50/125 OM4, MTP(16)APCf/MTP(8)f, type BS, LSZH, ULL, 50 m