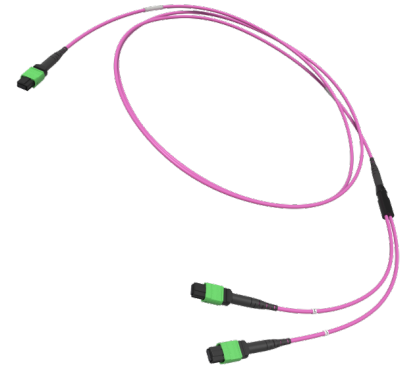


## MTP(8) TO MTP(4) BREAKOUT ASSEMBLY OM4

### FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL

MTP(8) TO MTP(4) BREAKOUT ASSEMBLY (harness cable) provide breakout from 8-fiber connector to 2 x 4-fiber connectors. It is designed for linking two 200G optical transceivers transmission to 400G 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 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type B, LSZH, ULL
Fiber Type	OM4 50/125 MMF
Fiber Count	8
Connector A	8F MTP APC female
Connector B	4F MTP APC 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	≥ 50 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	600 mm
Breakout Length Step	0
Operating Temperature	-10 to 50°C
Storage Temperature	-20 to 60°C

#### Part Numbers

A217NOL0001	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 1 m
A217NOL0002	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 2 m
A217NOL0003	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 3 m
A217NOL0004	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 4 m
A217NOL0005	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 5 m
A217NOL0006	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 6 m
A217NOL0007	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 7 m
A217NOL0008	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 8 m

## Part Numbers (continue)

A217NOL0009	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 9 m
A217NOL0010	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 10 m
A217NOL0011	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 11 m
A217NOL0012	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 12 m
A217NOL0013	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 13 m
A217NOL0014	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 14 m
A217NOL0015	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 15 m
A217NOL0016	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 16 m
A217NOL0017	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 17 m
A217NOL0018	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 18 m
A217NOL0019	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 19 m
A217NOL0020	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 20 m
A217NOL0025	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 25 m
A217NOL0030	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 30 m
A217NOL0035	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 35 m
A217NOL0040	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 40 m
A217NOL0045	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 45 m
A217NOL0050	FO Breakout Assembly 8 x 50/125 OM4, MTP(8)APCf/MTP(4)APCf, type BS, LSZH, ULL, 50 m