

MTP(16) TO MTP(8) BREAKOUT ASSEMBLY OS2

FO Breakout Assembly 16 x 09/125 OS2, MTP(16)APCf/MTP(8)APCf, 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 09/125 OS2, MTP(16)APCf/MTP(8)APCf, type BS, LSZH, ULL
Fiber Type	OS2 9/125 SMF
Fiber Count	16
Connector A	16F MTP APC female
Connector B	8F MTP APC female
Polarity	Type BS (split)
Loss Class	Ultra Low Loss
Connector A Insertion Loss	≤ 0,12 dB (typ.); ≤ 0,25 dB (max.)
Connector A Return Loss	≥ 60 dB
Connector B Insertion Loss	≤ 0,12 dB (typ.); ≤ 0,25 dB (max.)
Connector B Return Loss	≥ 60 dB
Cable Structure	Single Jacket
Cable Attenuation	≤ 0,32 dB/km @1310 nm; ≤ 0,18 db/km @1550 nm
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