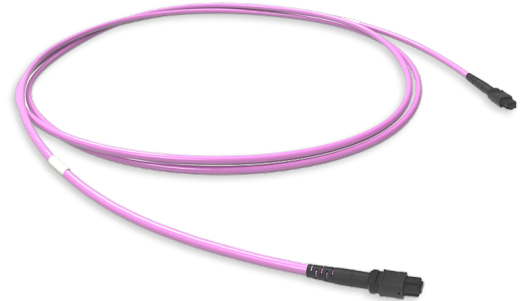


MTP(12) REINFORCED CONNECTION ASSEMBLY OM4

FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL

MTP(12) REINFORCED CONNECTION ASSEMBLY is a high-density double jacketed fiber optic cable with single connectors at the ends containing 12 fibers and designed for fast and compact connections in data centers and high-speed networks.

High-quality MTP® connectors provide very low insertion loss and reliable long-term support for high-speed network applications. Double jacketed cable provides additional mechanical protection, so it can be used for connecting both inside the rack and between the racks of the row, as well as between the rows of racks .



SPECIFICATION

SKU	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL
MTP Jumper Type	Reinforced Assembly
Fiber Type	OM4 50/125 MMF
Fiber Count	12
Connector A	12F MTP female
Connector B	12F MTP female
Polarity	Type B
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	Dual Jacket
Cable Attenuation	≤ 2,3 dB/km @850 nm; ≤ 0,6 dB/km @1300nm
Cable Outside Diameter	4,8 mm
Cable Jacket	LSZH
Min. Bend Radius	20/10D (Dynamic/Static)
Tensile Strength	Cable: 500 N (Installation); 300 N (In Service)
Operating Temperature	-10 to 50°C
Storage Temperature	-20 to 60°C

Part Numbers

A327DD60010	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 10 m
A327DD60015	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 15 m
A327DD60020	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 20 m
A327DD60030	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 30 m
A327DD60035	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 35 m
A327DD60040	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 40 m
A327DD60045	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 45 m

Part Numbers (continue)

A327DD60050	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 50 m
A327DD60055	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 55 m
A327DD60060	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 60 m
A327DD60070	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 70 m
A327DD60080	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 80 m
A327DD60090	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 90 m
A327DD60100	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 100 m
A327DD60110	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 110 m
A327DD60120	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 120 m
A327DD60130	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 130 m
A327DD60140	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 140 m
A327DD60150	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 150 m
A327DD60160	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 160 m
A327DD60170	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 170 m
A327DD60180	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)f/MTP(12)f, type B, LSZH, ULL, 180 m