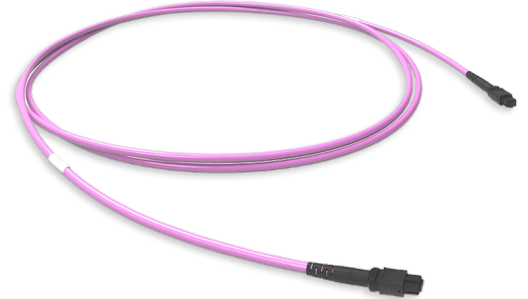


MTP(12) REINFORCED CONNECTION ASSEMBLY OM4

FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, 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)m/MTP(12)m, type B, LSZH, ULL
MTP Jumper Type	Reinforced Assembly
Fiber Type	OM4 50/125 MMF
Fiber Count	12
Connector A	12F MTP male
Connector B	12F MTP male
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
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

A327DD80010	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 10 m
A327DD80015	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 15 m
A327DD80020	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 20 m
A327DD80030	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 30 m
A327DD80035	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 35 m
A327DD80040	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 40 m

Part Numbers (continue)

A327DD80045	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 45 m
A327DD80050	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 50 m
A327DD80055	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 55 m
A327DD80060	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 60 m
A327DD80070	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 70 m
A327DD80080	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 80 m
A327DD80090	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 90 m
A327DD80100	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 100 m
A327DD80110	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 110 m
A327DD80120	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 120 m
A327DD80130	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 130 m
A327DD80140	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 140 m
A327DD80150	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 150 m
A327DD80160	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 160 m
A327DD80170	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 170 m
A327DD80180	FO Reinforced Connection Assembly 12 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 180 m