

MTP PRO(12) REINFORCED CONNECTION ASSEMBLY OM5

FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL

MTP PRO(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® PRO connectors provide reverse polarity and pin (gender) change, as well as 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 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL
MTP Jumper Type	Reinforced Assembly
Fiber Type	OM5 50/125 MMF
Fiber Count	12
Connector A	12F MTP PRO male
Connector B	12F MTP PRO 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
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

A329FF80010	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 10 m
A329FF80015	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 15 m
A329FF80020	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 20 m

Part Numbers (continue)

A329FF80030	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 30 m
A329FF80035	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 35 m
A329FF80040	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 40 m
A329FF80045	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 45 m
A329FF80050	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 50 m
A329FF80055	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 55 m
A329FF80060	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 60 m
A329FF80070	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 70 m
A329FF80080	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 80 m
A329FF80090	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 90 m
A329FF80100	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 100 m
A329FF80110	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 110 m
A329FF80120	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 120 m
A329FF80130	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 130 m
A329FF80140	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 140 m
A329FF80150	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 150 m
A329FF80160	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 160 m
A329FF80170	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 170 m
A329FF80180	FO Reinforced Connection Assembly 12 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 180 m