

MTP PRO(12) TRUNK ASSEMBLY OM5

FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL

MTP PRO(12) TRUNK ASSEMBLY is a high-density fiber optic cable packed many fibers (24, 48, up to 144) with multiple connectors at the ends containing 12 fibers. It significantly reduces labor and testing time, improves airflow and saves space in cable trays 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.

Preferably used for multi-channel connection between racks.



SPECIFICATION

SKU	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL
Fiber Type	OM5 50/125 MMF
Fiber Count	24
Connector A	12F MTP PRO male
Connector B	12F MTP PRO male
Polarity	Type B
Loss Class	Ultra Low Loss
Connector A Insertion Loss	$\leq 0,1$ dB (typ.); $\leq 0,2$ dB (max.)
Connector A Return Loss	≥ 35 dB
Connector B Insertion Loss	$\leq 0,1$ dB (typ.); $\leq 0,2$ dB (max.)
Connector B Return Loss	≥ 35 dB
Cable Structure	Dual Jacket
Cable Attenuation	$\leq 2,3$ dB/km @850 nm; $\leq 0,6$ 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

A349FF80010	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 10 m
A349FF80015	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 15 m
A349FF80020	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 20 m
A349FF80025	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 25 m
A349FF80030	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 30 m
A349FF80035	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 35 m
A349FF80040	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 40 m
A349FF80045	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 45 m
A349FF80050	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 50 m

Part Numbers (continue)

A349FF80055	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 55 m
A349FF80060	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 60 m
A349FF80070	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 70 m
A349FF80080	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 80 m
A349FF80090	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 90 m
A349FF80100	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 100 m
A349FF80110	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 110 m
A349FF80120	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 120 m
A349FF80130	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 130 m
A349FF80140	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 140 m
A349FF80150	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 150 m
A349FF80160	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 160 m
A349FF80170	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 170 m
A349FF80180	FO Trunk Assembly 24 x 50/125 OM5, MTP PRO(12)m/MTP PRO(12)m, type B, LSZH, ULL, 180 m