

## MTP(12) TRUNK ASSEMBLY OM4

### FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL

MTP(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® connectors provide 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 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL
Fiber Type	OM4 50/125 MMF
Fiber Count	144
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	Micromodules with CSM
Cable Attenuation	≤ 2,3 dB/km @850 nm; ≤ 0,6 dB/km @1300nm
Cable Outside Diameter	8,9 mm
Cable Jacket	LSZH
Min. Bend Radius	20/10D (Dynamic/Static)
Tensile Strength	Cable: 1200 N (Installation); 800 N (In Service)
Operating Temperature	-10 to 50°C
Storage Temperature	-20 to 60°C

#### Part Numbers

A4A7DD80010	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 10 m
A4A7DD80015	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 15 m
A4A7DD80020	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 20 m
A4A7DD80025	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 25 m
A4A7DD80030	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 30 m
A4A7DD80035	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 35 m
A4A7DD80040	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 40 m
A4A7DD80045	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 45 m
A4A7DD80050	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 50 m
A4A7DD80055	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 55 m

## Part Numbers (continue)

<b>A4A7DD80060</b>	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 60 m
<b>A4A7DD80070</b>	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 70 m
<b>A4A7DD80080</b>	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 80 m
<b>A4A7DD80090</b>	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 90 m
<b>A4A7DD80100</b>	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 100 m
<b>A4A7DD80110</b>	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 110 m
<b>A4A7DD80120</b>	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 120 m
<b>A4A7DD80130</b>	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 130 m
<b>A4A7DD80140</b>	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 140 m
<b>A4A7DD80150</b>	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 150 m
<b>A4A7DD80160</b>	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 160 m
<b>A4A7DD80170</b>	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 170 m
<b>A4A7DD80180</b>	FO Trunk Assembly 144 x 50/125 OM4, MTP(12)m/MTP(12)m, type B, LSZH, ULL, 180 m