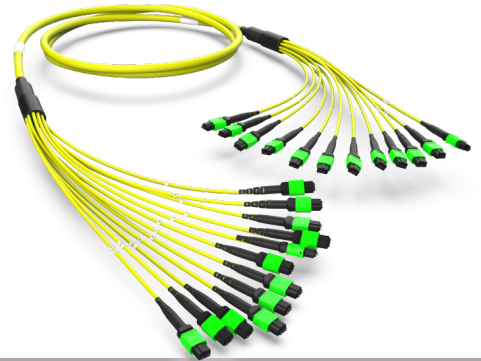


## MTP(12) TRUNK ASSEMBLY OS2

### FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, 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 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL
Fiber Type	OS2 9/125 SMF
Fiber Count	144
Connector A	12F MTP APC male
Connector B	12F MTP APC male
Polarity	Type B
Loss Class	Ultra Low Loss
Connector A Insertion Loss	≤ 0,12 dB (typ.); ≤ 0,25 dB (max.)
Connector A Return Loss	≥ 60 dB
Connector B Insertion Loss	≤ 0,12 dB (typ.); ≤ 0,25 dB (max.)
Connector B Return Loss	≥ 60 dB
Cable Structure	Micromodules with CSM
Cable Attenuation	≤ 0,32 dB/km @1310 nm; ≤ 0,18 db/km @1550 nm
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

A4A3EE80010	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 10 m
A4A3EE80015	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 15 m
A4A3EE80020	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 20 m
A4A3EE80025	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 25 m
A4A3EE80030	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 30 m
A4A3EE80035	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 35 m
A4A3EE80040	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 40 m
A4A3EE80045	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 45 m
A4A3EE80050	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 50 m
A4A3EE80055	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 55 m

**Part Numbers (continue)**

<b>A4A3EE80060</b>	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 60 m
<b>A4A3EE80070</b>	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 70 m
<b>A4A3EE80080</b>	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 80 m
<b>A4A3EE80090</b>	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 90 m
<b>A4A3EE80100</b>	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 100 m
<b>A4A3EE80110</b>	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 110 m
<b>A4A3EE80120</b>	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 120 m
<b>A4A3EE80130</b>	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 130 m
<b>A4A3EE80140</b>	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 140 m
<b>A4A3EE80150</b>	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 150 m
<b>A4A3EE80160</b>	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 160 m
<b>A4A3EE80170</b>	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 170 m
<b>A4A3EE80180</b>	FO Trunk Assembly 144 x 09/125 OS2, MTP(12)APCm/MTP(12)APCm, type B, LSZH, ULL, 180 m