

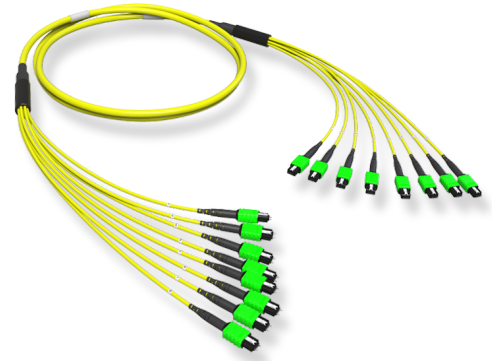
## MTP PRO(12) TRUNK ASSEMBLY OS2

### FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, 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 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL
Fiber Type	OS2 9/125 SMF
Fiber Count	96
Connector A	12F MTP PRO APC male
Connector B	12F MTP PRO 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	7,5 mm
Cable Jacket	LSZH
Min. Bend Radius	20/10D (Dynamic/Static)
Tensile Strength	Cable: 750 N (Installation); 400 N (In Service)
Operating Temperature	-10 to 50°C
Storage Temperature	-20 to 60°C

#### Part Numbers

A493GG80010	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 10 m
A493GG80015	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 15 m
A493GG80020	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 20 m
A493GG80025	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 25 m
A493GG80030	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 30 m
A493GG80035	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 35 m
A493GG80040	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 40 m

## Part Numbers (continue)

<b>A493GG80045</b>	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 45 m
<b>A493GG80050</b>	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 50 m
<b>A493GG80055</b>	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 55 m
<b>A493GG80060</b>	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 60 m
<b>A493GG80070</b>	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 70 m
<b>A493GG80080</b>	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 80 m
<b>A493GG80090</b>	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 90 m
<b>A493GG80100</b>	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 100 m
<b>A493GG80110</b>	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 110 m
<b>A493GG80120</b>	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 120 m
<b>A493GG80130</b>	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 130 m
<b>A493GG80140</b>	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 140 m
<b>A493GG80150</b>	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 150 m
<b>A493GG80160</b>	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 160 m
<b>A493GG80170</b>	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 170 m
<b>A493GG80180</b>	FO Trunk Assembly 96 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 180 m