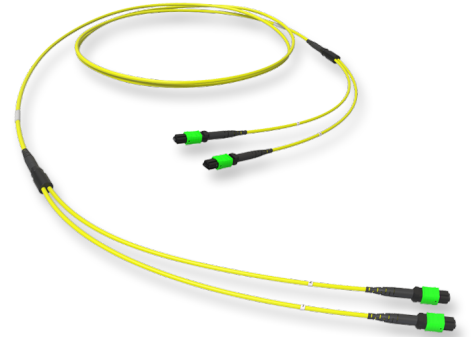


## MTP(12) DOUBLE CONNECTION ASSEMBLY OS2

### FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL

MTP(12) DOUBLE CONNECTION ASSEMBLY is a high-density 24-fiber optical cable with double connectors at the ends containing 12 fibers 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. Can be used for connecting both inside the rack and between the racks of the row.



#### SPECIFICATION

SKU	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL
MTP Jumper Type	Connection Assembly
Fiber Type	OS2 9/125 SMF
Fiber Count	24
Connector A	12F MTP APC female
Connector B	12F MTP APC female
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	Single Jacket
Cable Attenuation	≤ 0,32 dB/km @1310 nm; ≤ 0,18 db/km @1550 nm
Cable Outside Diameter	3 mm
Cable Jacket	LSZH
Min. Bend Radius	20/10D (Dynamic/Static)
Tensile Strength	Cable: 200 N (Installation); 100 N (In Service)
Operating Temperature	-10 to 50°C
Storage Temperature	-20 to 60°C

#### Part Numbers

A243EE60001	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 1 m
A243EE60002	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 2 m
A243EE60003	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 3 m
A243EE60004	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 4 m
A243EE60005	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 5 m

**Part Numbers (continue)**

<b>A243EE60006</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 6 m
<b>A243EE60007</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 7 m
<b>A243EE60008</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 8 m
<b>A243EE60009</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 9 m
<b>A243EE60010</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 10 m
<b>A243EE60011</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 11 m
<b>A243EE60012</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 12 m
<b>A243EE60013</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 13 m
<b>A243EE60014</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 14 m
<b>A243EE60015</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 15 m
<b>A243EE60016</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 16 m
<b>A243EE60017</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 17 m
<b>A243EE60018</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 18 m
<b>A243EE60019</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 19 m
<b>A243EE60020</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 20 m
<b>A243EE60025</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 25 m
<b>A243EE60030</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 30 m
<b>A243EE60035</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 35 m
<b>A243EE60040</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 40 m
<b>A243EE60045</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 45 m
<b>A243EE60050</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 50 m
<b>A243EE60055</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 55 m
<b>A243EE60060</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 60 m
<b>A243EE60070</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 70 m
<b>A243EE60080</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 80 m
<b>A243EE60090</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 90 m
<b>A243EE60100</b>	FO Double Connection Assembly 24 x 09/125 OS2, MTP(12)APCf/MTP(12)APCf, type B, LSZH, ULL, 100 m