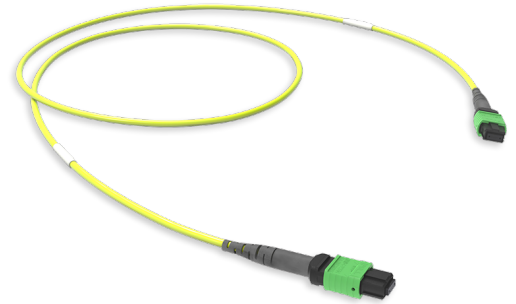


## MTP(8) CONNECTION ASSEMBLY OS2

### FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL

MTP(8) CONNECTION ASSEMBLY is a high-density fiber optic cable with single connectors at the ends containing 8 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 or patching both inside the rack and between the racks of the row.



#### SPECIFICATION

SKU	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL
MTP Jumper Type	Connection Assembly
Fiber Type	OS2 9/125 SMF
Fiber Count	8
Connector A	8F MTP APC male
Connector B	8F 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	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

A213NN80001	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 1 m
A213NN80002	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 2 m
A213NN80003	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 3 m
A213NN80004	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 4 m
A213NN80005	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 5 m

## Part Numbers (continue)

A213NN80006	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 6 m
A213NN80007	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 7 m
A213NN80008	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 8 m
A213NN80009	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 9 m
A213NN80010	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 10 m
A213NN80011	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 11 m
A213NN80012	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 12 m
A213NN80013	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 13 m
A213NN80014	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 14 m
A213NN80015	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 15 m
A213NN80016	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 16 m
A213NN80017	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 17 m
A213NN80018	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 18 m
A213NN80019	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 19 m
A213NN80020	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 20 m
A213NN80025	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 25 m
A213NN80030	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 30 m
A213NN80035	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 35 m
A213NN80040	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 40 m
A213NN80045	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 45 m
A213NN80050	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 50 m
A213NN80055	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 55 m
A213NN80060	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 60 m
A213NN80070	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 70 m
A213NN80080	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 80 m
A213NN80090	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 90 m
A213NN80100	FO Connection Assembly 8 x 09/125 OS2, MTP(8)APCm/MTP(8)APCm, type B, LSZH, ULL, 100 m