

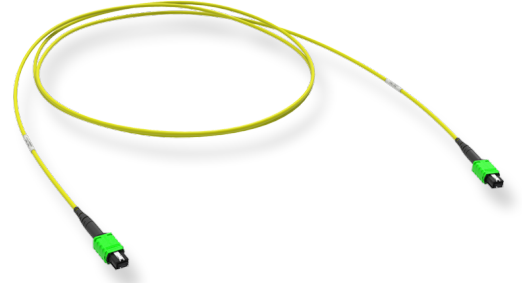
## MTP PRO(12) CONNECTION ASSEMBLY OS2

### FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL

MTP PRO(12) CONNECTION ASSEMBLY is a high-density fiber optic cable with single connectors at the ends containing 12 fibers 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.

Can be used for connecting or patching both inside the rack and between the racks of the row.



#### SPECIFICATION

SKU	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL
MTP Jumper Type	Connection Assembly
Fiber Type	OS2 9/125 SMF
Fiber Count	12
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	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

A223GG80001	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 1 m
A223GG80002	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 2 m
A223GG80003	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 3 m
A223GG80004	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 4 m

## Part Numbers (continue)

A223GG80005	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 5 m
A223GG80006	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 6 m
A223GG80007	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 7 m
A223GG80008	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 8 m
A223GG80009	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 9 m
A223GG80010	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 10 m
A223GG80011	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 11 m
A223GG80012	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 12 m
A223GG80013	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 13 m
A223GG80014	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 14 m
A223GG80015	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 15 m
A223GG80016	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 16 m
A223GG80017	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 17 m
A223GG80018	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 18 m
A223GG80019	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 19 m
A223GG80020	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 20 m
A223GG80025	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 25 m
A223GG80030	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 30 m
A223GG80035	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 35 m
A223GG80040	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 40 m
A223GG80045	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 45 m
A223GG80050	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 50 m
A223GG80055	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 55 m
A223GG80060	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 60 m
A223GG80070	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 70 m
A223GG80080	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 80 m
A223GG80090	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 90 m

**Part Numbers (continue)**

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<b>A223GG80100</b>	FO Connection Assembly 12 x 09/125 OS2, MTP PRO(12)APCm/MTP PRO(12)APCm, type B, LSZH, ULL, 100 m
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