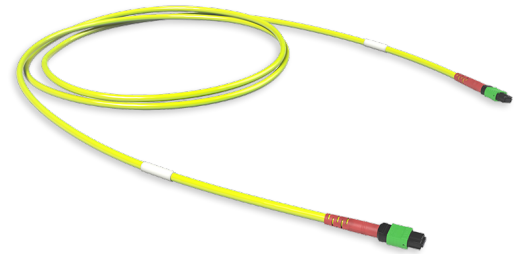


## MTP(24) REINFORCED CONNECTION ASSEMBLY OS2

### FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL

MTP(24) REINFORCED CONNECTION ASSEMBLY is a high-density fiber optic cable with single connectors at the ends containing 24 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. Double jacketed cable provides additional mechanical protection, so it can be used for connecting both inside the rack and between the racks of the row, as well as between the rows of racks .



#### SPECIFICATION

SKU	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL
MTP Jumper Type	Reinforced Assembly
Fiber Type	OS2 9/125 SMF
Fiber Count	24
Connector A	24F MTP APC male
Connector B	24F MTP APC male
Polarity	Type UW
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	Dual Jacket
Cable Attenuation	≤ 0,32 dB/km @1310 nm; ≤ 0,18 db/km @1550 nm
Cable Outside Diameter	4,8 mm
Cable Jacket	LSZH
Min. Bend Radius	20/10D (Dynamic/Static)
Tensile Strength	Cable: 500 N (Installation); 300 N (In Service)
Operating Temperature	-10 to 50°C
Storage Temperature	-20 to 60°C

#### Part Numbers

A343MMI0010	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 10 m
A343MMI0015	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 15 m
A343MMI0020	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 20 m

**Part Numbers (continue)**

<b>A343MMI0030</b>	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 30 m
<b>A343MMI0035</b>	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 35 m
<b>A343MMI0040</b>	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 40 m
<b>A343MMI0045</b>	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 45 m
<b>A343MMI0050</b>	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 50 m
<b>A343MMI0055</b>	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 55 m
<b>A343MMI0060</b>	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 60 m
<b>A343MMI0070</b>	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 70 m
<b>A343MMI0080</b>	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 80 m
<b>A343MMI0090</b>	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 90 m
<b>A343MMI0100</b>	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 100 m
<b>A343MMI0110</b>	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 110 m
<b>A343MMI0120</b>	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 120 m
<b>A343MMI0130</b>	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 130 m
<b>A343MMI0140</b>	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 140 m
<b>A343MMI0150</b>	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 150 m
<b>A343MMI0160</b>	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 160 m
<b>A343MMI0170</b>	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 170 m
<b>A343MMI0180</b>	FO Reinforced Connection Assembly 24 x 09/125 OS2, MTP(24)APCm/MTP(24)APCm, type UW, LSZH, ULL, 180 m