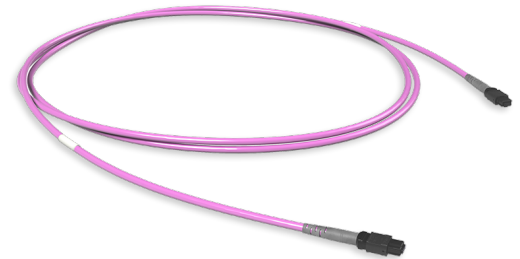


## MTP(8) REINFORCED CONNECTION ASSEMBLY OM4

### FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL

MTP(8) REINFORCED CONNECTION ASSEMBLY is a high-density double jacketed 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. 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 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL
MTP Jumper Type	Reinforced Assembly
Fiber Type	OM4 50/125 MMF
Fiber Count	8
Connector A	8F MTP male
Connector B	8F MTP male
Polarity	Type B
Loss Class	Ultra Low Loss
Connector A Insertion Loss	≤ 0,1 dB (typ.); ≤ 0,2 dB (max.)
Connector A Return Loss	≥ 35 dB
Connector B Insertion Loss	≤ 0,1 dB (typ.); ≤ 0,2 dB (max.)
Connector B Return Loss	≥ 35 dB
Cable Structure	Dual Jacket
Cable Attenuation	≤ 2,3 dB/km @850 nm; ≤ 0,6 dB/km @1300nm
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

A317BB80010	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 10 m
A317BB80015	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 15 m
A317BB80020	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 20 m
A317BB80030	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 30 m
A317BB80035	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 35 m

## Part Numbers (continue)

<b>A317BB80040</b>	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 40 m
<b>A317BB80045</b>	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 45 m
<b>A317BB80050</b>	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 50 m
<b>A317BB80055</b>	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 55 m
<b>A317BB80060</b>	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 60 m
<b>A317BB80070</b>	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 70 m
<b>A317BB80080</b>	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 80 m
<b>A317BB80090</b>	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 90 m
<b>A317BB80100</b>	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 100 m
<b>A317BB80110</b>	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 110 m
<b>A317BB80120</b>	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 120 m
<b>A317BB80130</b>	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 130 m
<b>A317BB80140</b>	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 140 m
<b>A317BB80150</b>	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 150 m
<b>A317BB80160</b>	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 160 m
<b>A317BB80170</b>	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 170 m
<b>A317BB80180</b>	FO Reinforced Connection Assembly 8 x 50/125 OM4, MTP(8)m/MTP(8)m, type B, LSZH, ULL, 180 m