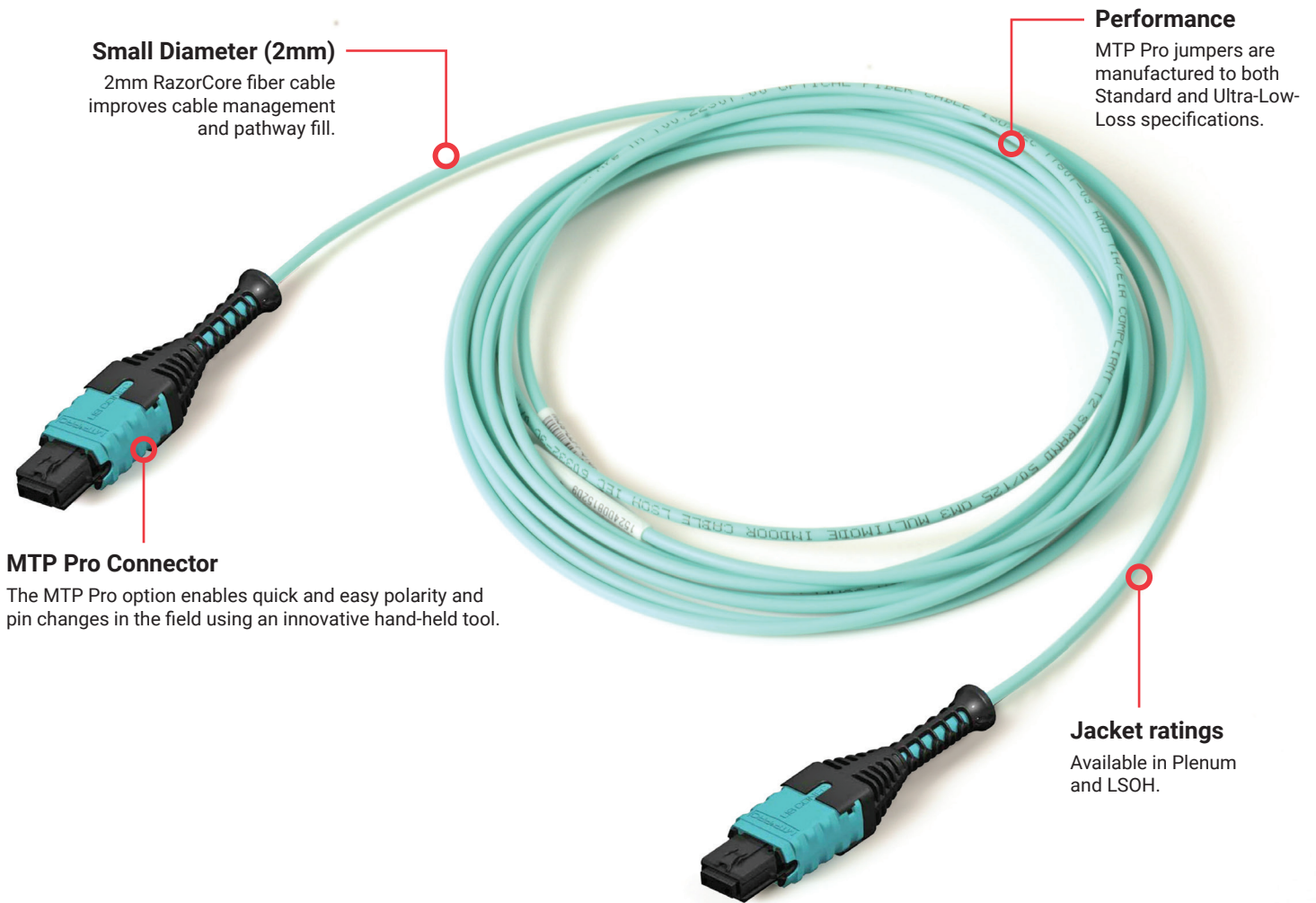


BASE-12 MTP Pro® Jumpers

Regional Availability - Global

BASE-12 MTP Pro 2mm Jumpers

Siemon's MTP Pro jumpers are used to connect the MTP trunk backbone to the active equipment. The compact design of the MTP footprint and Siemon's 2mm diameter RazorCore™ cable achieves greater connectivity access, reduction in cable pathway congestion and improved airflow around the active equipment.



Product Information

Connectors – Optical Specifications

Fiber Type	Performance Class	MAX Insertion (db)		MAX Return Loss (db)	
		MTP	LC	MTP	LC
Multimode OM3	XGLO® 300	0.4	0.25	20	30
Multimode OM4	XGLO 550	0.4	0.25	20	30
Singlemode OS2	XGLO	0.6	0.4	60	55
Laser Optimized 50/125 Multimode OM3	XGLO 300 Ultra-Low-Loss	0.2	0.15	20	30
Laser Optimized 50/125 Multimode OM4	XGLO 550 Ultra-Low-Loss	0.2	0.15	20	30
Singlemode OS2	XGLO Ultra-Low-Loss	0.3	0.2	60	55

Cable – Optical and Physical and Specifications

Cable Type	Multimode		Singlemode
	XGLO 50/125 OM3 (850/1300nm)	XGLO 50/125 OM4 (850/1300nm)	XGLO (1310/1383/1550nm)
Fiber Cable Attenuation, MAX (dB/km)	3.0/1.0	3.0/1.0	0.40/0.40/0.30*
LED Bandwidth, MIN (MHz/km)	1500/500	3500/500	N/A
Effective Modal Bandwidth, MIN (MHz/km)	2000	4700	N/A
Cable Outer Jacket, Color (Pre-TIA598-C)	Aqua	Aqua	Yellow

*XGLO Singlemode fiber meets low water peak specifications per ITU-T G.652.C

Connectors – Physical Specifications

Connector Type	IEC Intermateability Compliance	TIA Intermateability Compliance	Housing Color		Boot Color		
			Standard Loss SM	Ultra-Low-Loss SM	MM	SM	MM
MTP Pro®	IEC 61754-7	TIA/EIA-604-5	Green	Yellow	Aqua	Blue	Blue

Ordering Information

BASE-12 MTP Pro® 2mm (0.079 in.) Jumper

MJ (X) P (X) (X) (X) (X) - (XXX) (X) - (X)

PERFORMANCE	CONNECTOR TYPE	JACKET RATING	SIDE A	SIDE B	LENGTH	LENGTH UNIT	POLARITY METHOD
S = Standard Loss L = Ultra-Low-Loss	L = OM3, XGLO 300 50/125, Multimode, Aqua V = OM4, XGLO 550 50/125, Multimode, Aqua E = OM4, XGLO 550 50/125, Multimode, Erika Violet A = OS1/OS2, Singlemode, Yellow	P = Plenum L = LSOH	M = Pinned F = Unpinned	M = Pinned F = Unpinned	Length must be 3 digits Example: 003 = 3m 010 = 10 ft.	F = Feet M = Meter	A = Method A B = Method B C = Method C

MTP Pro Activation Tool and PIN Exchangers Ordering Information:

PART #	Description
FT-MP-AT	Field termination, MTP Pro, Activation tool
FT-MP-PE-SME	Field termination, MTP Pro, Pin exchanger with SM pins
FT-MP-PE-MME	Field termination, MTP Pro, Pin exchanger with MM pins
FT-MP-PE-SM	Field termination, MTP Pro, Pin exchanger with SM, without pins
FT-MP-PE-MM	Field termination, MTP Pro, Pin exchanger with MM, without pins



Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

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