



Thinklogical Matrix Switch Fiber Harnesses

Building a *SmartPart* Number

Please select from options below to build your *SmartPart* number.

TL	4	1	1	LD	T	LC	B	010M			
TL Trunks	Fiber Type	Switch Type	Switch Side A Port Numbers	Switch Side A Connectors	Switch Side A Fanout & Direction	Other Side B Connectors	Other Side B Fanout Const x Length	Length & Unit of Measure			
	OM3	3	TLX1280	1	TLX1280 - 4 x Harnesses (Kit) 01-32 port (01-64 fibers)	1	LC Duplex	LD	900 μm x 0.5 m x In-Line	A	005M to 500M M Meters F Feet *use M as decimal
	OM4 EV	4	TLX640/VX640	4	LC Duplex	LD	LC Simplex	LC	900 μm x 1.0 m x In-Line	B	
	OM4 AQ	9	TLX320/VX320	3	LC/APC Duplex	LA	LC/APC Duplex	LA	900 μm x 1.5 m x In-Line	C	
	OS2	S	TLX160	4	LC/APC Duplex	LA	LC/APC Simplex	LB	900 μm x 2.0 m x In-Line	D	
			TLX80/ VX80	5	LC/APC Duplex	LA	SC Duplex	SD	Jacketed x 0.5 m x In-Line	E	
			TLX320 - 2 x Harnesses (Kit) 01-16 ports (01-32 fibers)	3	From Top	T	SC Simplex	SC	Jacketed x 1.0 m x In-Line	F	
			TLX160 - 01-10 ports (01-20 fibers)	A	From Bottom	B	SC/APC Duplex	SA	Jacketed x 1.5 m x In-Line	G	
			TLX80 - 01-05 ports (01-10 fibers)	A	From Bottom	B	SC/APC Simplex	SB	Jacketed x 2.0 m x In-Line	H	
							ST	ST			
							TLX1280, TLX320, VX320 Only				
							MPO-12 Base-8 (M) SR4	4M			
							MPO-12 Base-8 (F) SR4	4F			
							MPO-12 Base-8 (M) Type A	QM			
							MPO-12 Base-8 (F) Type A	QF			

Example

Description	Smart Part Number
TL Harness, Kit TLX1280 (Top), OM4, 4 x Trunks (fill one card), LC Duplex (1.6 mm x Staggered) - LC Simplex (900 μm x 1.0 m x In-Line), OFNP, 10 m, Erika Violet Jacket	TL411LDLTCB010M

Notes:

- Fanout construction for jacketed legs:
 - » LC/SC/ST -> 1.6 mm
 - » MPO -> 3 mm (Mini-D)
- Fire rating: plenum (OFNP)
- Protective sock installed at both ends
- Pulling eye at outside end is installed for assemblies equal or longer than 5 m
- Connector colors: OM3 - Aqua, OM4 - Erika Violet, OS2/APC - Green
- Jacket colors: OM3 - Aqua, OM4 - Erika Violet, OS2 - Yellow





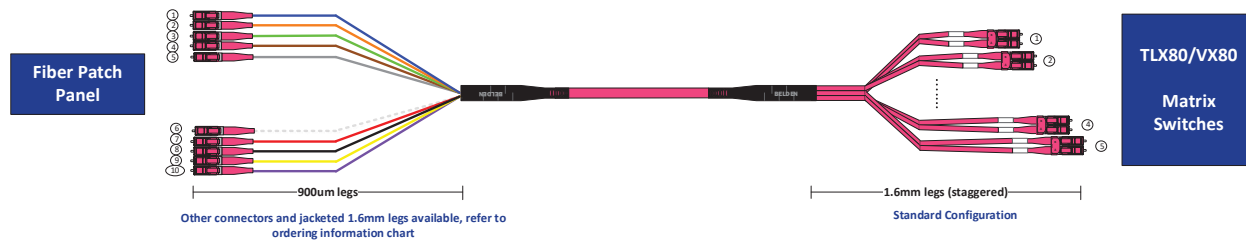
LC-LC Fiber Harness for TLX1280/TLX320/VX320 Matrix Switches



LC-LC Fiber Harness for TLX640/VX640/TLX160 Matrix Switches



LC-LC Fiber Harness for TLX80/VX80 Matrix Switches



MPO-LC Fiber Harness for TLX1280/TLX320/VX320 Matrix Switches

