

OptiLink Patch Cords and Pigtails



Description

OptiLink P500 mm fiber patch cords are offered in Riser rated UL listed options. Using the Fiber Patch Cord Product identifier fiber patch cord can be ordered with custom configured cordage size, jacket type and length, providing the ultimate in flexibility to meet any cabling infrastructure design.

Applications

Fiber patch cords are used to connect fiber optic equipment to fiber optic cross-connects, interconnects and information outlets. OptiLink P500 mm fiber optic patch cord family is used to support legacy 62.5 μm as well as 50 μm OM2 multimode fiber applications, and is configurable with standard LC, SC and ST terminations. The patch cords are available in either 1.6mm or 3.0mm simplex or duplex zipcord. OptiLink P500 Fiber pigtailed are used to connect fiber optic cables to fiber optic cross-connects.

Physical and Mechanical Properties

Patch Cords Outside Diameter (Simplex):	1.6mm and 3.0mm
Outside Diameter (Duplex):	1.6mm x 3.3mm and 3.0mm x 5.9mm
Minimum Cable Retention Strength:	1.6mm: 11.24 lbs (50 N) 3.0mm: 11.24 lbs (50 N)
Minimum Bend Radius:	1.6mm: Loaded: 2.0 in (5.1 cm) Unloaded: 1.4 in (3.5 cm) 3.0mm: Loaded: 2.3 in (5.8 cm) Unloaded: 1.4 in (3.5 cm)
Maximum Cordage Tensile Load:	1.6mm: Short Term: 70 lbs (311 N) Long Term: 21 lbs (93 N) 3.0mm: Short Term: 90 lbs (400 N) Long Term: 27 lbs (120 N)
Fiber Type: 62.5 μm Minimum Bandwidth:	200 Mhz-km@ 850 nm 500 Mhz-km@ 1300 nm
Fiber Type: 50 μm Minimum Bandwidth:	500 Mhz @ 850 nm 500 Mhz @ 1300 nm

Ordering Information:

Description	Part Code	Part Code
Simplex Pigtails (Single Ended)	Multimode, Optilink P500, 62.5 μm	Multimode, Optilink P500, 50 μm
SC- open	DFPGS3SCXX01	DFPGS2SCXX01
LC- open	DFPGS3LCXX01	DFPGS2LCXX01

Ordering Information:

Description	Part Code	Part Code
Duplex Patch Cord	Multimode, Optilink P500, 62.5 μm	Multimode, Optilink P500, 50 μm
ST-ST, 1m	DFPCD3STST01	DFPCD2STST01
ST-SC, 1m	DFPCD3STSC01	DFPCD2STSC01
SC-SC, 1m	DFPCD3SCSC01	DFPCD2SCSC01
MTRJ-ST, 1m	DFPCD3MTST01	DFPCD2MTST01
MTRJ-SC, 1m	DFPCD3MTSC01	DFPCD2MTSC01
MTRJ-MTRJ, 1m	DFPCD3MTMT01	DFPCD2MTMT01
LC-SC, 1m	DFPCD3LCSC01	DFPCD2LCSC01
LC-LC, 1m	DFPCD3LCLC01	DFPCD2LCLC01