HUBBELL OptiChannel Patch Cords and Pigtails

Fiber patch cords provide connections from the work area to the wall outlet, or from active equipment to the patch panel.

Cords are available as duplex or simplex 62.5/125, 50/125 MM or SM fibers. We offer ST-style, SC, MT-RJ or LC connectors. 1.8mm/2.0mm jacket diameter takes up less space for greater patch cord density. 1.8mm/2.0mm jacket diameter takes up less space for greater patch cord density. All patch cords are factory polished and 100% optically tested for superior performance.

Specifications

◆ Mated pair insertion loss:
  MM: <0.50 dB (0.35dB typical).
  SM: <0.35 dB (0.15dB typical).
◆ Typical SM mated pair return loss: >-55 dB.
◆ Operating/Storage Temperature: 0°C to +75°C.
◆ Mating Durability: 500 matings per FOTP-21.
◆ Cable Retention: >10 lbs. per FOTP-6.
◆ Optical, mechanical and environmental performance: Meets TIA/EIA-568-B.3 specs.
◆ 10GbE patch cords are OFNP rated for use in plenum spaces.

50/125mm laser optimized fiber cords now available for 10GbE applications.

SC to SC Patch Cords

RoHS

SC Duplex to SC Duplex MM

Replace 'X' with standard lengths of 1, 2, 3, 5 or 10 meters

Duplex/Multimode	Catalog No.
SC to SC, 62.5/125	**DFPCSCSCCXMM**
SC to SC, 50/125	**DFPCSCSCDXMM**
SC to SC, 50/125, 10GbE	**DFPCSCSCEXMM** ✔10G
Duplex/Singlemode	Catalog No.
SC to SC Singlemode	**DFPCSCSCSXSM**

ST-style to ST-style Patch Cords

RoHS

ST-style to ST-style Duplex MM

Replace 'X' with standard lengths of 1, 2, 3, 5 or 10 meters.

Duplex/Multimode	Catalog No.
ST to ST-style, 62.5/125	**DFPCSTSTCXMM**
ST to ST-style, 50/125	**DFPCSTSTDXMM**
Duplex/Singlemode	Catalog No.
ST to ST-style Singlemode	**DFPCSTSTSXSM**

ST-style to SC Patch Cords

RoHS

SC Duplex to ST-style Duplex MM

Replace 'X' with standard lengths of 1, 2, 3, 5 or 10 meters.

Duplex/Multimode	Catalog No.
ST-style to SC, 62.5/125	**DFPCSTSCCXMM**
ST-style to SC, 50/125	**DFPCSTSCDXMM**
Duplex/Singlemode	Catalog No.
ST-style to SC, Singlemode	**DFPCSTSCSXSM**

MT-RJ Patch Cords

RoHS

MT-RJ to MT-RJ Duplex MM
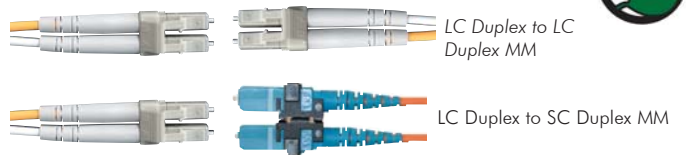
MT-RJ Duplex to ST-style Duplex MM

Replace 'X' with standard lengths of 1, 2, 3 or 5 meters.

Duplex/Multimode	Catalog No.
MT-RJ to MT-RJ, 62.5/125	**DFPCRJRJCXMM**
MT-RJ to ST-style, 62.5/125	**DFPCRJSTCXMM**
MT-RJ to SC 62.5/125	**DFPCRJSCCXMM**

LC Patch Cords

RoHS

LC Duplex to LC Duplex MM

LC Duplex to SC Duplex MM

Replace 'X' with standard lengths of 1, 2, 3 or 5 meters.

Duplex/Multimode	Catalog No.
LC to LC, 62.5/125	**DFPCLCLCCXMM**
LC to ST-style, 62.5/125	**DFPCLCSTCXMM**
LC to SC, 62.5/125	**DFPCLCSCCXMM**
LC to LC, 50/125, 10GbE	**DFPCLCLCEXMM** ✔10G
LC to SC, 50/125, 10GbE	**DFPCLCSCEXMM** ✔10G
Duplex/Singlemode	Catalog No.
LC to LC, Singlemode	**DFPCLCLCCXSM**
LC to ST-style, Singlemode	**DFPCLCSTCXSM**
LC to SC, Singlemode	**DFPCLCSCCXSM**

Fiber Pigtails (3 meters long)

RoHS

Hubbell's fiber optic pigtails are manufactured with superior quality connectors, factory polished to provide low insertion loss and low back reflection. Pigtails are available in LC, MT-RJ, SC and ST-style versions with both singlemode and multimode 900µm buffered fiber types. All pigtails are 100% factory tested for insertion loss after polishing. For special requirements such as custom lengths and buffer colors, contact your Hubbell representative.

FPSCS3SM

FPSTC3MM

FPLCD3MM

FPRJC3MM

Delivery: 1 fiber optic pigtail with 900µm buffer
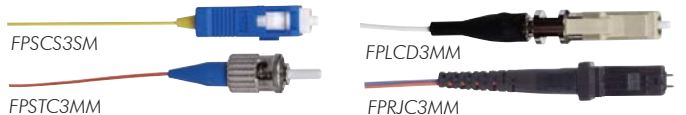
Connector Type	Version	Catalog No.
SC	62.5/125µm Multimode	**FPSCC3MM**
SC	50/125µm Multimode	**FPSCD3MM**
SC	50/125µm 10GbE Multimode	**FPSCE3MM** ✔10G
SC	Singlemode	**FPSCS3SM**
ST-style	62.5/125µm Multimode	**FPSTC3MM**
ST-style	50/125µm Multimode	**FPSTD3MM**
ST-style	Singlemode	**FPSTS3SM**
LC	62.5/125µm Multimode	**FPLCC3MM**
LC	50/125µm Multimode	**FPLCD3MM**
LC	50/125µm 10GbE Multimode	**FPLCE3MM** ✔10G
LC	Singlemode	**FPLCS3SM**
MT-RJ	62.5/125µm Multimode	**FPRJC3MM**
MT-RJ	50/125µm Multimode	**FPRJD3MM**

Custom pigtails, assemblies and cords available upon request - see page F16.

HUBBELL Hlabel

Compatible with **Hubbell Labeling System** - see page M8.