



## HUBBELL OptiChannel Patch Cords

50/125MM Laser Optimized  
Fiber Cords Available for  
10GbE Applications.

100% Insertion Loss Tested for  
Optical Performance.



### FEATURES

- SC, ST-style, LC and MT-RJ versions available.
- High quality zirconia ferrules for high performance and superior durability.
- Low mated pair insertion loss - minimum impact on signal budget.
- Wide temperature operating range for environmental stability.
- Precision engineered plastic SC housings for consistent repeatable mating.

### SPECIFICATIONS

- ◆ Mated pair insertion loss:  
MM: <0.35 dB (0.15dB typical).  
SM: <0.35 dB (0.15dB typical).
- ◆ Typical SM mated pair return loss: <-55 dB.
- ◆ Operating/Storage Temperature: 0°C to +75°C.

### STANDARDS/LISTINGS/VERIFICATIONS

- 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 specifications.

Fiber patch cords provide connections from the work area to the wall outlet, or from active equipment to the patch panel. These applications include connecting to network interface cards (NIC), or to a fiber hub, router or switch.

Cords are available as duplex or simplex 62.5/125, 50/125 MM, 50/125 Laser Optimized or SM fibers. We offer ST-style, SC, MT-RJ or LC connectors. All patch cords are factory polished and 100% optically tested for superior performance.

### APPLICATIONS SUPPORTED

- ▲ Intra-building Backbone LAN cross connects.
- ▲ 10Gigabit fiber links (300m 10GbE 50mm fiber).
- ▲ Local and Wide Area Networks.
- ▲ Data transmission.
- ▲ Video systems.
- ▲ Remote optical communications.
- ▲ Process control.

**Fiber Patch Cords**

**Order Information**



SC Duplex to SC Duplex MM

**SC to SC Patch Cords**

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

Duplex/Multimode	Catalog No.	Duplex/Singlemode	Catalog No.
SC to SC, 62.5/125	<b>DFPCSCSCXMM</b>	SC to SC Singlemode	<b>DFPCSCSCSXSM</b>
SC to SC, 50/125	<b>DFPCSCSCDXMM</b>		
SC to SC, 50/125, 10GbE	<b>DFPCSCSCEXMM*</b>		

\* 10GbE cords are not available in 10m lengths.

**ST-style to ST-style Patch Cords**

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

Duplex/Multimode	Catalog No.	Duplex/Singlemode	Catalog No.
ST to ST-style, 62.5/125	<b>DFPCSTSTCXMM</b>	ST to ST-style Singlemode	<b>DFPCSTSTXSMM</b>
ST to ST-style, 50/125	<b>DFPCSTSTDMM</b>		

**ST-style to SC Patch Cords**

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

Duplex/Multimode	Catalog No.	Duplex/Singlemode	Catalog No.
ST-style to SC, 62.5/125	<b>DFPCSTSCXMM</b>	ST-style to SC, Singlemode	<b>DFPCSTSCSXSM</b>
ST-style to SC, 50/125	<b>DFPCSTSCDXMM</b>		

**MT-RJ Patch Cords**

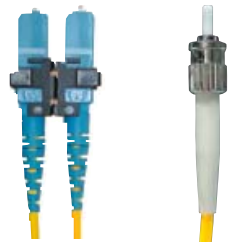
Replace 'X' with standard lengths of **1, 2, 3** or **5** meters.

Duplex/Multimode	Catalog No.	Duplex/Singlemode	Catalog No.
MT-RJ to MT-RJ, 62.5/125	<b>DFPCRJRJCXMM</b>		
MT-RJ to ST-style, 62.5/125	<b>DFPCRJSTCXMM</b>		
MT-RJ to SC 62.5/125	<b>DFPCRJSCXMM</b>		

**LC Patch Cords**

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

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



ST to ST-style Duplex MM

SC Duplex to ST-style Duplex MM



MT-RJ Duplex to SC Duplex MM



LC Duplex to LC Duplex MM



**Hubbell Premise Wiring**

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 Hubbell Premise Wiring, Colombia  
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 Hubbell Int'l. Inc., Korea Branch

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 905-839-1138 Fax: 905-839-9108  
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 571-245-8940 Fax: 571-340-0925  
 44-01283 500500 Fax: 44-01283 500400  
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