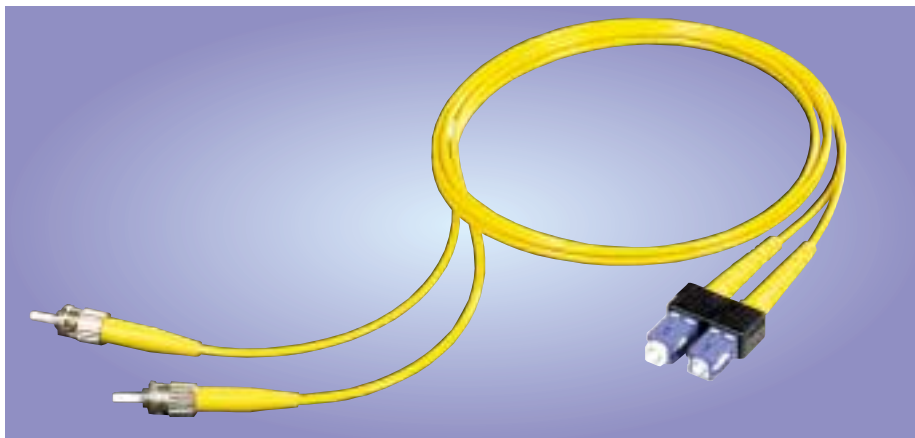




Fiber Patch Cords

Hubbell fiber patch cords provide superior connections from the work station 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.

All Hubbell fiber patch cords are 100% verified for loss. Available with zipcord or simplex 62.5/125, 50/125 MM or SM patch cables. We offer ST-style, SC style, MT-RJ or LC connector styles. All patch cords are factory polished and 100% optically tested for superior performance.



HUBBELL

Hubbell Premise Wiring

FEATURES	BENEFITS
■ High quality zirconia ferrules	➤ High performance and superior durability
■ PC radius ferrule tip	➤ Low back reflection and insertion loss
■ 100% insertion loss tested	➤ Verified optical performance
■ Low mated pair insertion loss	➤ Minimum impact on signal budget
■ High quality nickel-plated die-cast ST nut	➤ Corrosion resistance
■ Precision engineered plastic SC housings	➤ Consistently repeatable mating
■ Wide temperature operating range	➤ Environmental stability
■ UL-V0 flammability rating on polymer materials	➤ Acceptable for a variety of applications

APPLICATIONS

- Intra-building Backbone LAN cross connects
- Local and Wide Area Networks
- Data Transmission
- Video systems
- Remote optical communications
- Process control

SPECIFICATIONS

SC and ST-style Patch Cords

- ◆ Mated Pair MM Insertion Loss: < 0.60 dB (0.25 dB Typical)
- ◆ Typical SM mated pair return loss: < -55 dB
- ◆ Fiber Specifications: Singlemode, 62.5/125 μ m or 50/125 μ m Graded-Index Multimode Fiber
- ◆ Operating/Storage Temperature: -40°C to +80°C
- ◆ Thermal Cycling Performance: Δ dB \leq 0.20 dB (-40°C to +80°C, 40 cycles)
- ◆ Mating Durability: \leq 0.25 dB increase after 500 matings
- ◆ Cable Retention: > 25 pounds

MT-RJ and LC Patch Cords

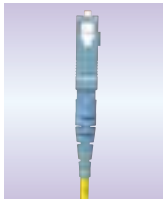
- ◆ Typical mated pair insertion loss - Multimode: < 0.60 dB Singlemode: < 0.35 dB
- ◆ Typical SM mated pair return loss: < -55 dB
- ◆ Operating temperature range: 0 to 55°C
- ◆ Optical, mechanical & environmental performance: Meets TIA/EIA-568-B.3 Specifications

ORDER INFORMATION

SC Patch Cords



SC Simplex SM



SC Duplex MM

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

Duplex/Multimode	Catalog No.
SC to SC, 62.5/125	DFPCSCSCCXMM
SC to SC, 50/125	DFPCSCSCDXMM*
Simplex/Multimode	Catalog No.
SC to SC, 62.5/125	SFPCSCSCCXMM
SC to SC, 50/125	SFPCSCSCDXMM*
Duplex/Singlemode	Catalog No.
SC to SC Singlemode	DFPCSCSCSXSM*
Simplex/Singlemode	Catalog No.
SC to SC Singlemode	SFPCSCSCSXSM*

* Also available in 5 or 10 meter lengths.

MT-RJ Patch Cords



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

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

LC Patch Cords



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

Duplex/Multimode	Catalog No.
LC to LC, 62.5/125	DFPCLCLCCXMM
Duplex/Singlemode	Catalog No.
LC to LC, Singlemode	DFPCLCLCCXSM
Duplex/Multimode	Catalog No.
LC to ST-style, 62.5/125	DFPCLCSTCXMM
Duplex/Singlemode	Catalog No.
LC to ST-style, Singlemode	DFPCLCSTCXSM
Duplex/Multimode	Catalog No.
LC to SC, 62.5/125	DFPCLCSCCXMM
Duplex/Singlemode	Catalog No.
LC to SC, Singlemode	DFPCLCSCCXSM

ST-style Patch Cords



ST Simplex SM



ST Duplex MM

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

Duplex/Multimode	Catalog No.
ST to ST-style, 62.5/125	DFPCSTSTCXMM
ST to ST-style, 50/125	DFPCSTSTDXXMM*
Simplex/Multimode	Catalog No.
ST to ST-style, 62.5/125	SFPCSTSTCXMM
ST to ST-style, 50/125	SFPCSTSTDXXMM*
Duplex/Singlemode	Catalog No.
ST to ST-style Singlemode	DFPCSTSTSXSMM*
Simplex/Singlemode	Catalog No.
ST to ST-style Singlemode	SFPCSTSTSXSMM*

* Also available in 5 or 10 meter lengths.

ST-style to SC Patch Cords



SC Simplex to ST-style SM

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

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

* Also available in 5 or 10 meter lengths.



Hubbell Premise Wiring

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Hubbell Premise Wiring, China
Hubbell Premise Wiring, Europe
Hubbell Int'l. Inc., Korea Branch
Hubbell Premise Wiring, Latin America

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86-21-6217-3478
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82-2-(0)2607-1363
305-251-4236

Fax: 852-2836-7132
Fax: 905-839-9108
Fax: 86-21-6217-3481
Fax: 44-(0)1234-856190
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Fax: 305-251-4087

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Hubbell-Taian Co., Ltd., Taiwan
Hubbell Incorporated, Turkey
Hubbell Premise Wiring, Venezuela

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787-720-7185
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90-216-414-8147
58-16-6807453

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Fax: 971-4-393-4194
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