



FIS has the patchcords you need stocked and on the shelves. Choose from our large inventory of singlemode and multimode patchcords. The FIS Stock Patchcords are available in the most popular connector combinations. Assembled using reliable and durable ceramic ferrules, you can choose between PC, UPC, and APC polish finishes. Most cable assembly styles are available as either simplex or duplex. Multimode cords are available in either 50/125 $\mu$ m or 62.5/125 $\mu$ m versions.

## SPECIFICATIONS

### Singlemode APC Cords

Connector Styles	LC-LC, SC-SC, FC-FC, SC-FC
Patchcord Lengths	1,2,3,5,10 meters
Length Tolerance	-0 +3 inch
Insertion Loss	0.1dB (typical), 0.3dB (max)
Back Reflection	-65dB
Operating Temperature	-20 to +70 degrees Celsius

### Singlemode UPC Cords

Connector Styles	ST-ST, SC-SC, ST-SC, FC-FC, SC-FC, LC-LC, LC-SC
Patchcord Lengths	1,2,3,5,10 meters
Length Tolerance	-0 +3 inch
Insertion Loss	0.1dB (typical), 0.3dB (max)
Back Reflection	-55dB
Operating Temperature	-20 to +70 degrees Celsius

### Multimode PC

#### 62.5/125 $\mu$ m Cords

Connector Styles	LC-LC, ST-ST, SC-SC, FC-FC, SC-FC
Patchcord Lengths	1,2,3,5,10 meters
Length Tolerance	-0 +3 inch
Insertion Loss	0.1dB (typical), 0.3dB (max)
Back Reflection	-25dB
Operating Temperature	-20 to +70 degrees Celsius

### Multimode PC

#### 50/125 $\mu$ m OM3/OM4 Cords

Connector Styles	LC-LC, ST-ST, SC-SC, FC-FC, SC-FC
Patchcord Lengths	1,2,3,5,10 meters
Length Tolerance	-0 +3 inch
Insertion Loss	0.1dB (typical), 0.3dB (max)
Back Reflection	-25dB
Operating Temperature	-20 to +70 degrees Celsius

All 3mm cords include a PVC outer jacket with 900 $\mu$ m buffer surrounded by Aramid Yarn.

#### Notes:

All LC and MTRJ cords assembled on 1.6mm cable. 1.6mm cable has a PVC outer jacket with 650 $\mu$ m buffer surrounded by Aramid Yarn.

All singlemode cords are made using Corning® SMF-28® Ultra Fiber and are Telcordia GR326 Compliant

All multimode cords are made using Corning® Infinicor or ClearCurve® fibers

Specifications subject to change without notice