Custom Fiber Cables

Multi-Color Fiber Patch Cables

Don’t worry about too short or too long cables. Order them in the exact length you need. Select from multimode and singlemode fiber cables in standard colors, or choose from nine additional colors to identify different security levels, applications, and departments. With more than 23,000 variations to choose from, you can color code your network with the largest cable selection in the industry.

### Benefits

#### Rapid Response

We know your project is time sensitive. Create your cable quote in seconds, visit our fast and easy online configurator. Or call our custom experts for advanced support.

#### Fast Turnaround

Time is of the essence. We’ll turn your custom order around fast from our in-house US-based manufacturing or one of our partner's manufacturing facility.

#### No Minimum and Fair Pricing

No matter, if you need a single or thousands of cables, you receive the same high support level and fair pricing.

#### Kitting, Labeling, Prototypes

Have special kitting, bundling, labeling and shipping needs? Need a prototype to test in your application first? We can help.

#### High-Quality Solutions

Black Box operates an ISO 9001:2015 cable facility and uses only trusted, high-end cables and parts. Our solutions are fully tested to ensure top performance.

#### Experience

Our customs team has long-term experience to handle your custom inquiries. When you’re looking for custom solutions, Black Box can engineer a one-of-a-kind solution for you.

### Ordering Custom-Length Copper Patch Cables Has Never Been Easier

Visit our easy and fast online configurator and get your custom fiber cable quote in seconds.

Or call 877-877-2269 to speak directly with our custom experts. Need individual labeling, kitting, bundling or special shipping – just let us know.

### Individual Expert Support

Do you have any questions concerning your application, or you can’t find the cable or requirement you need? Contact our Support Team for help. Call 1-877-877-2269, chat with us, or request a call back through our contact us form. We can engineer a one-of-a-kind solution for you.

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**Multimode and Singlemode Patch Cable Assembly Options**

<table>
<thead>
<tr>
<th>Jacket</th>
<th>Type</th>
<th>Length</th>
<th>Connectors Side A - Side B</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>OFNR PVC</td>
<td>Multimode OM1 (62)</td>
<td>specify cable length in meters (xxx.xxM)</td>
<td>LC-LC (LCLC)</td>
<td>Aqua (-AQ)</td>
</tr>
<tr>
<td>OFNP Plenum</td>
<td>Multimode OM2 (50)</td>
<td></td>
<td>SC-SC (SCSC)</td>
<td>Black (-BK)</td>
</tr>
<tr>
<td>LSZH (FOLZH)</td>
<td>Multimode OM3 (10)</td>
<td></td>
<td>ST-ST (STSC)</td>
<td>Blue (-BL)</td>
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<tr>
<td></td>
<td>Multimode OM4 (M4)</td>
<td></td>
<td>MTRJ-MTRJ (MTMT)</td>
<td>Brown (-BR)</td>
</tr>
<tr>
<td></td>
<td>Singlemode (SM)</td>
<td></td>
<td>SC-SC (SCSC)</td>
<td>Gray (-GY)</td>
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<td></td>
<td></td>
<td></td>
<td>ST-SC (STSC)</td>
<td>Green (-GR)</td>
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<td></td>
<td></td>
<td>ST-LC (STLC)</td>
<td>Orange (-OR)</td>
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<td></td>
<td></td>
<td>ST-MTRJ (STMT)</td>
<td>Pink (-PK)</td>
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<td>LC-MTRJ (LCMT)</td>
<td>Red (-RD)</td>
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<td>Violet (-VT)</td>
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<td>White (-WH)</td>
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<td></td>
<td></td>
<td>Yellow (-YL)</td>
</tr>
</tbody>
</table>

**Examples of Fiber Optic Cable Codes:**

- **FOCMR62-011M-STST-BL:** OM1 cable with a PVC jacket, 62.5 µm core, 11-meter length, ST-ST connectors in blue
- **FOCMP50-005M-STSC-OR:** OM2 cable with a plenum jacket, 50-µm core, 5-meter length, ST-SC connectors in orange

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**Jacket**

- OFNR PVC (FOCMR)
- OFNP Plenum (FOCMP)
- LSZH (FOLZH)

**Type**

- Multimode OM1 (62)
- Multimode OM2 (50)
- Multimode OM3 (10)
- Multimode OM4 (M4)
- Singlemode (SM)

**Length**

- specify cable length in meters (xxx.xxM)

**Connectors Side A - Side B**

- LC-LC (LCLC)
- SC-SC (SCSC)
- ST-ST (STSC)
- MTRJ-MTRJ (MTMT)
- SC-SC (SCSC)
- ST-SC (STSC)
- ST-LC (STLC)
- ST-MTRJ (STMT)
- LC-MTRJ (LCMT)

**Color**

- Aqua (-AQ)
- Black (-BK)
- Blue (-BL)
- Brown (-BR)
- Gray (-GY)
- Green (-GR)
- Orange (-OR)
- Pink (-PK)
- Red (-RD)
- Violet (-VT)
- White (-WH)
- Yellow (-YL)