## **Fibre Optic Cabling**

## Patch Leads

Fibrefox patch leads are manufactured in-house, are 100% tested and certified and surpass the high standards required for datacomms and CATV applications. They are available in multimode OM1 62.5/125, OM2 50/125, OM3 50/125, OM4 50/125 and singlemode OS1 9/125 ruggedised cable.

The leads are manufactured in our advanced fibre termination facility under stringently controlled quality conditions. Our termination facility is one of the largest in the UK providing a high volume and fast turnaround service for all types of multimode and singlemode terminations.

| Ordering Information                        |                  |  |
|---|------------------|--|
| Product Description                         | Part Number      |  |
| Multimode OM1 62.5/125 Patch Lead (1 metre) |                  |  |
| LC to LC Duplex                             | 005-324-010-01B  |  |
| LC to SC Duplex                             | 005-322-010-01B  |  |
| LC to ST Duplex                             | 005-323-010-01B  |  |
| SC to SC Duplex                             | 005-307-010-01B  |  |
| SC to ST Duplex                             | 005-308-010-01B  |  |
| ST to ST Duplex                             | 005-302 -010-01B |  |
| Multimode OM2 50/125 Patch Lead (1 metre)   |                  |  |
| LC to LC Duplex                             | 005-624-010-01B  |  |
| LC to SC Duplex                             | 005-622-010-01B  |  |
| LC to ST Duplex                             | 005-623-010-01B  |  |
| SC to SC Duplex                             | 005-607-010-01B  |  |
| SC to ST Duplex                             | 005-608-010-01B  |  |
| ST to ST Duplex                             | 005-602-010-01B  |  |
| Multimode OM3 50/125 Patch Lead (1 metre)   |                  |  |
| LC to LC Duplex                             | 005-634-010-01B  |  |
| LC to SC Duplex                             | 005-629-010-01B  |  |
| LC to ST Duplex                             | 005-635-010-01B  |  |
| SC to SC Duplex                             | 005-633-010-01B  |  |
| SC to ST Duplex                             | 005-648-010-01B  |  |
| ST to ST Duplex                             | 005-647-010-01B  |  |
| Singlemode OS1 9/125 Patch Lead (1 metre)   |                  |  |
| LC to LC Duplex                             | 005-924-010-01B  |  |
| LC to SC Duplex                             | 005-922-010-01B  |  |
| LC to ST Duplex                             | 005-923-010-01B  |  |
| SC to SC Duplex                             | 005-907-010-01B  |  |
| SC to ST Duplex                             | 005-908-010-01B  |  |
| SC to FC Duplex                             | 005-911-010-01   |  |
| FC to FC Duplex                             | 005-914-010-01   |  |
| LC to FC Duplex                             | 005-926-010-01   |  |
| Multimode OM4 50/125 Patch Lead (1 metre)   |                  |  |
| LC to LC Duplex                             | 005-662-010-01B  |  |
| LC to SC Duplex                             | 005-668-010-01B  |  |
| SC to SC Duplex                             | 005-669-010-01B  |  |



## **Features & Benefits**

- LC, SC and ST connector leads available
- 100% tested and certified
- Singlemode and multimode cable
- OM1, OM2, OM3 OM4 and OS1 cable
- Terminated under quality controlled conditions
- 1 m to 5 m lengths available from stock

| Multimode Connector Specifications |                           |  |
|------------------------------------|---------------------------|--|
| Connector Specification            | Compliant with IEC 874-14 |  |
| Ferrule Material                   | Full zirconia             |  |
| Insertion Loss                     | Max. 0.3dB typical 0.2dB  |  |
| Operating Temperature              | -40°C to +85°C            |  |

| Singlemode Connector Specifications |                           |  |
|-------------------------------------|---------------------------|--|
| Connector Specification             | Compliant with IEC 874-14 |  |
| Ferrule Material                    | Full zirconia             |  |
| Insertion Loss                      | Max. 0.3dB typical 0.2dB  |  |
| Return Loss                         | UPC>50dB, APC > 60dB      |  |
| Operating Temperature               | -40°C to +85°C            |  |



For core specification please refer to Fibre Specification data sheet.