

FIBRE CABLES

Expertise flows  
through  
our every  
fibre.

  
**ProLabs**  
Unlock your connectivity

With our wide range of fibre connectivity, you'll find the most effective solution for your network.

## About

Fibre optic cables and technology has revolutionised the way in which information is transmitted across the globe.

We maintain a wide range of supplies, short delivery times and in-depth knowledge.

Your physical media may on the face of it be the simplest part of your network but this makes it no less critical. The cable requirements of a project often are the last to be planned and ProLabs large stock holdings and fast turn around has helped numerous customers meet tight project deadlines.

## Application

Regardless if connectivity between transceivers or to a patch panel, quality patch cables are required to ensure the circuit integrity. ProLabs wide range of fibre patch cables can meet any connectivity need. ProLabs fibre patch cables are deployed in the world's largest and most demanding networks.

Using leading bend insensitive fibre technology, ProLabs ensures that your critical connections are not impacted by micro bends within the patch cable.

## Product Overview

ProLabs fibre cables are manufactured with robust construction, standard 2.0mm LSZH cable, and each ship with a test certificate and optical results.

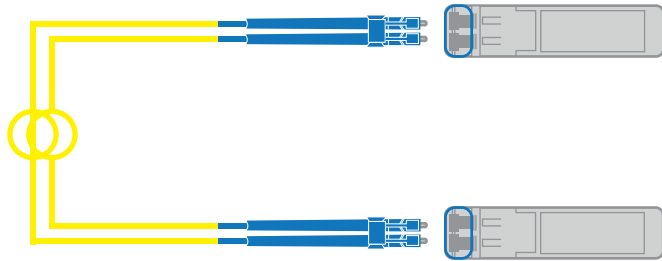
## Product Options

**Single Mode Patch Cables** – Ideal for long distance applications. Bend insensitive fibre standard. Available in with LC, SC, ST, FC, APC/LC, APC/SC, and APC/FC standard connector types. Microboot option for high density applications. Tested to the most rigorous GR-326 specifications. Simplex and duplex cable options.

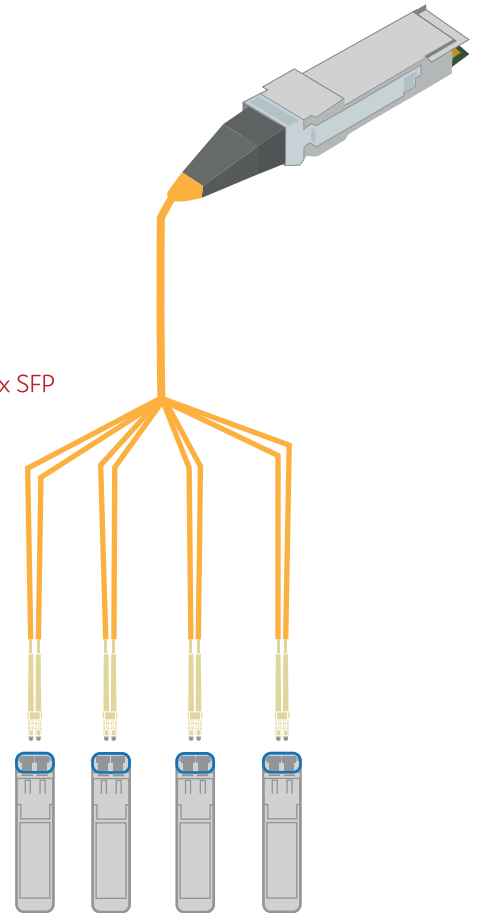
**Multimode Patch Cables** – Ideal for data centre and other short distance applications. Available in OM1, OM2, OM3, and OM4 cable types. Standard connector types: LC, SC, ST, and FC. Tested to the most rigorous GR-326 specifications.

**MPO Cables** – Designed for 40G and 100G QSFP applications. Available in OM3, OM4 and Singlemode fibre types. Cross-over cables, Method B polarity, are manufactured for transceiver to transceiver connections.

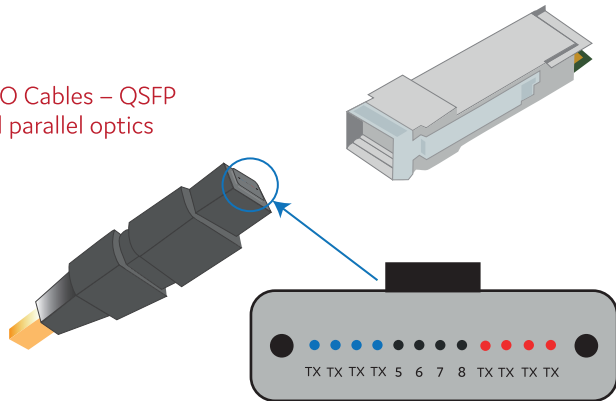
Dual LC – SFP to SFP Connectivity



QSFP Breakout to 4x SFP



MPO Cables – QSFP and parallel optics





## Why ProLabs?

High quality, robust cable construction.  
Patch cable solutions tailored to your network requirements.  
Simplex, Duplex, Singlemode, and Multimode  
Multiple connector options.  
Lifetime warranty on all fibre optic cables.

Visit [www.prolabs.com](http://www.prolabs.com) for more connectivity solutions.