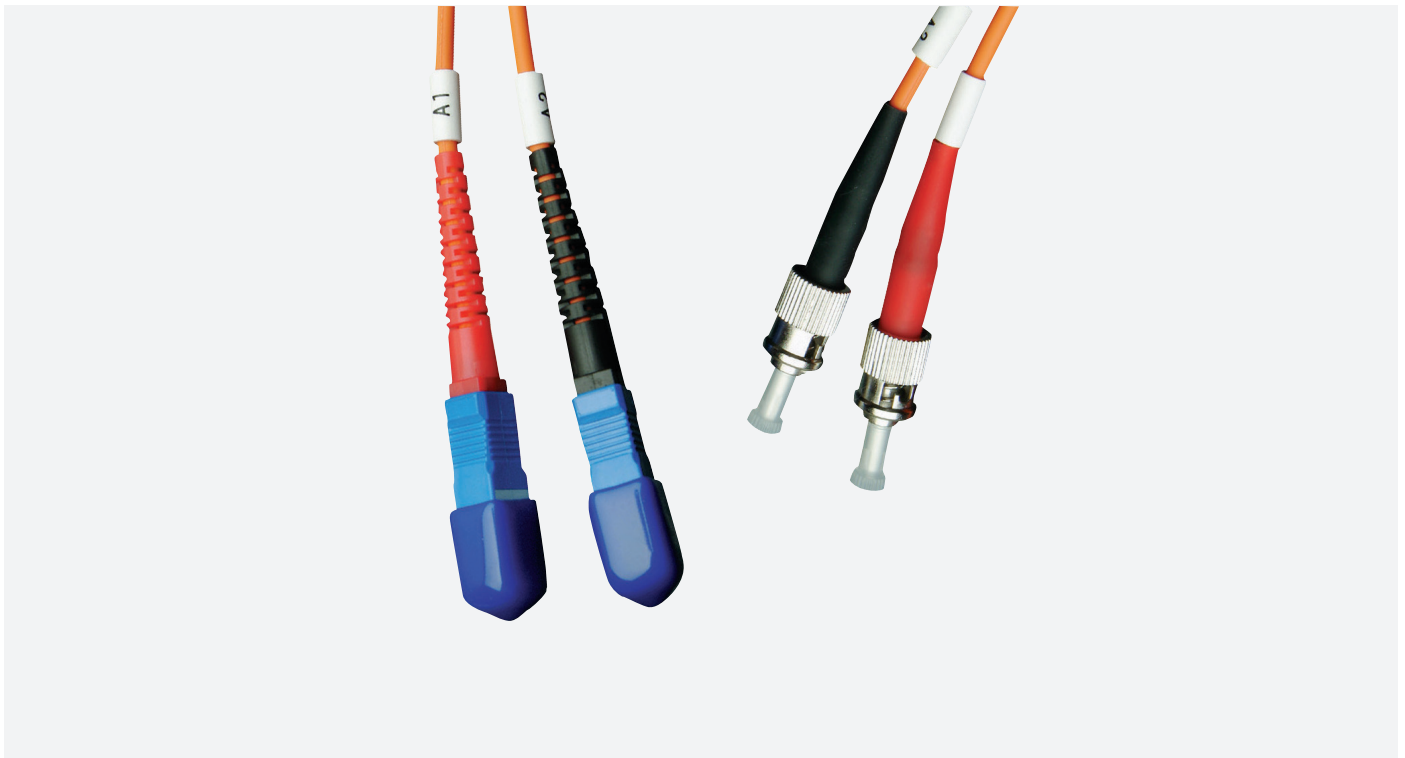


# Patch Leads

## Fibre Optic Cabling



### Product summary

The BTNS 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.

### 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
- 1m to 5m lengths available from stock

Item	Specification
<b>Singlemode connector specifications</b>	
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
<b>Multimode connector specifications</b>	
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

Part no	Description
<b>Singlemode OS1 9/125 Patch Lead (1 meter)</b>	
23-OS1-LCSC-010	LC to SC Duplex
23-OS1-LCST-010	LC to ST Duplex
23-OS1-SCSC-010	SC to SC Duplex
23-OS1-SCST-010	SC to ST Duplex
23-OS1-SCFC-010	SC to FC Duplex
23-OS1-FCFC-010	FC to FC Duplex
<b>Multimode patch lead (OM1/OM2/OM3/OM4 - 1 meter)</b>	
23-OS1-LCFC-010	LC to LC Duplex
23-XX-LCLC-010	LC to LC Duplex
23-XX-LCSC-010	LC to SC Duplex
23-XX-LCST-010	LC to ST Duplex
23-XX-SCSC-010	SC to SC Duplex
23-XX-SCST-010	SC to ST Duplex

**XX can be replaced with the below to denote fibre type**

\*OM4 only available in LC to LC, LC to SC and SC to SC

XX = OM1                      XX = OM2

XX = OM3                      XX = OM4