

Fiber Optic Patch Cords



Alston Systems Fiber Optic patch cords are used to connect high speed networks like Gigabit Ethernet. All patch cords are 100% factory tested to ensure performance to TIA/EIA-568-B-2, ISO 11801:2002 and EN 50173-1 standards. Complete connector range of SC, ST, LC, FC, MTRJ and different mode of fiber cables are available upon request.

Features and Benefits

- SC, LC, ST, FC and MTRJ connectors
- Low smoke zero halogen (LSZH) cable in aqua or purple color
- 900 pm tight buffer
- OM2 fibre conforms to ITU-651, TIA/EIA 492AAAC
- Simplex and duplex assemblies
- Duplex assemblies available with clips (SC and LC)
- Different connector performance range for specific application
- Armoured option also available

Applications

- For use in 10 Gb/s high speed LAN networks over a 300 m indicative
- Link length at 850 nm (SX) wavelength using a laser launch
- For use in 1 Gb/s high speed LAN networks over a 1000 m indicative
- High speed and legacy networks including Gigabit Ethernet, Fast Ethernet
- Data centers Premises cabling in data networks including backbone, riser and horizontal

ORDERING INFORMATION

| Patch Chord | 9/125 | 50/125 | 62.5/125 | 50/125 OM3 |
|--------------|------------|------------|------------|------------|
| SC-SC UPC,1M | 5103121017 | 5103321018 | 5103221018 | 5103421014 |
| LC-SC UPC,1M | 5106121017 | 5106321018 | 5103221038 | 5106421014 |
| LC-LC UPC,1M | 5104121017 | 5104321018 | 5104221018 | 5104421014 |
| SC-SC UPC,3M | 5103121037 | 5103321038 | 5103221038 | 5103421034 |
| LC-SC UPC,3M | 5107121037 | 5106321038 | 5106221038 | 5106421034 |
| LC-LC UPC.3M | 5104121037 | 5104321038 | 5104221038 | 5104421034 |

| Patch Chord | 9/125 | 50/125 | 62.5/125 | 50/125 OM3 |
|--------------|-------------|-------------|-------------|-------------|
| SC-SC APC,1M | 5103121017A | 5103321018A | 5103221018A | 5103421014A |
| LC-SC APC,1M | 5106121017A | 5106321018A | 5103221038A | 5106421014A |
| LC-LC APC,1M | 5104121017A | 5104321018A | 5104221018A | 5104421014A |
| SC-SC APC,3M | 5103121037A | 5103321038A | 5103221038A | 5103421034A |
| LC-SC APC,3M | 5107121037A | 5106321038A | 5106221038A | 5106421034A |
| LC-LC APC.3M | 5104121037A | 5104321038A | 5104221038A | 5104421034A |