

Fibre Optic Cabling

Connectix OS2 Singlemode LC/APC – LC/APC Simplex and Duplex Patch Leads

Commonly used widely in applications such as FTTX, gigabit passive optical network (GPON) and wavelength-division multiplexing (WDM), Connectix OS2 singlemode LC/APC -LC/APC patch leads are manufactured using bend insensitive G.657.A1 or G.675.A2 optical fibre, terminated with standards compliant connectors and 100% tested and certified.

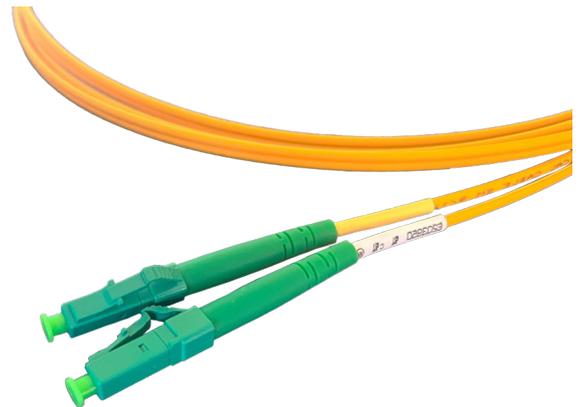
Manufactured with a low smoke zero halogen sheath, Connectix LC/APC – LC/APC patch leads are ideal for connecting hardware within data centre exchanges or within enclosures, street cabinets and patching consumer end FTTX products.

The connector body is precision moulded and available in 900um as standard or 2.0mm long boot or 3.0mm long boot formats. The housing and boot are made from UL-rated material and Physical Contact (PC) version is also available.

Connectix offers a range of simplex and duplex LC/APC – LC/APC patch leads from stock and a custom length service with fast turnaround service.

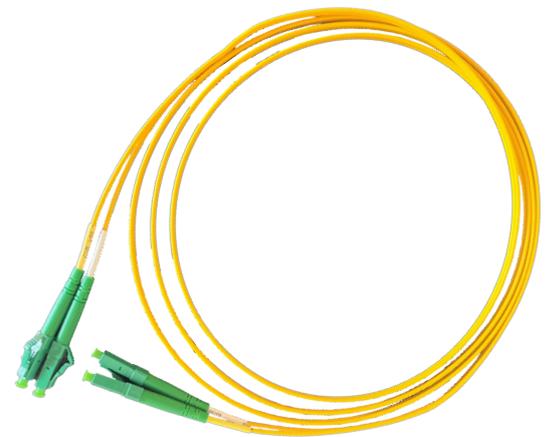
Features

- Compliance with Telcordia, ANSI, IEC, TIA/EIA, NTT and JIS specifications
- Low insertion loss & back reflection*
- One-piece construction & pull-proof design
- Free-floating ceramic ferrule
- Precision anti-rotation key and corrosion resistant body
- UL-rated plastic housing and boots in a variety of colours
- Telcordia style boots
- Adapters with choice of metal or plastic housing, mount styles & flange options



Applications

- FTTX
- Metro
- Active device termination
- Test equipment
- Telecommunication networks
- Local Area Networks (LANs)
- Data processing networks
- Premise installations
- Wide Area Networks (WANs)
- Industrial, medical & military



Product Specifications	
Connector Specification	Compliant with IEC 874-14
Ferrule Material	Full zirconia
Insertion Loss	Max. 0.3dB typical 0.2dB
Temperature Range	
Installation	- 5°C to +50°C
Operation	-10°C to +70°C
Crush Resistance	1000N
Nominal Cable Diameter	Zip twin: 2.8 x 5.6 mm Mini zip twin 1.8 x 3.6 mm

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Ordering Information	
Product Description	Part Number
Connectix OS2 Singlemode Simplex LC/APC –LC/APC LSZH Patch Lead 0.5m	005-852-005-01B
Connectix OS2 Singlemode Simplex LC/APC –LC/APC LSZH Patch Lead 1m	005-852-010-01B
Connectix OS2 Singlemode Simplex LC/APC –LC/APC LSZH Patch Lead 1.5m	005-852-015-01B
Connectix OS2 Singlemode Simplex LC/APC –LC/APC LSZH Patch Lead 2m	005-852-020-01B
Connectix OS2 Singlemode Simplex LC/APC –LC/APC LSZH Patch Lead 3m	005-852-030-01B
Connectix OS2 Singlemode Simplex LC/APC –LC/APC LSZH Patch Lead 5m	005-852-050-01B
Connectix OS2 Singlemode Simplex LC/APC –LC/APC LSZH Patch Lead 10m	005-852-100-01B
Connectix OS2 Singlemode Duplex LC/APC –LC/APC LSZH Patch Lead 0.5m	005-464-005-01B
Connectix OS2 Singlemode Duplex LC/APC –LC/APC LSZH Patch Lead 1m	005-464-010-01B
Connectix OS2 Singlemode Duplex LC/APC –LC/APC LSZH Patch Lead 1.5m	005-464-015-01B
Connectix OS2 Singlemode Duplex LC/APC –LC/APC LSZH Patch Lead 2m	005-464-020-01B
Connectix OS2 Singlemode Duplex LC/APC –LC/APC LSZH Patch Lead 3m	005-464-030-01B
Connectix OS2 Singlemode Duplex LC/APC –LC/APC LSZH Patch Lead 5m	005-464-050-01B
Connectix OS2 Singlemode Duplex LC/APC –LC/APC LSZH Patch Lead 10m	005-464-100-01B

[singlemode fibre type confirmed at time of quote/order, i.e G.657.A1 or G.657.A2]