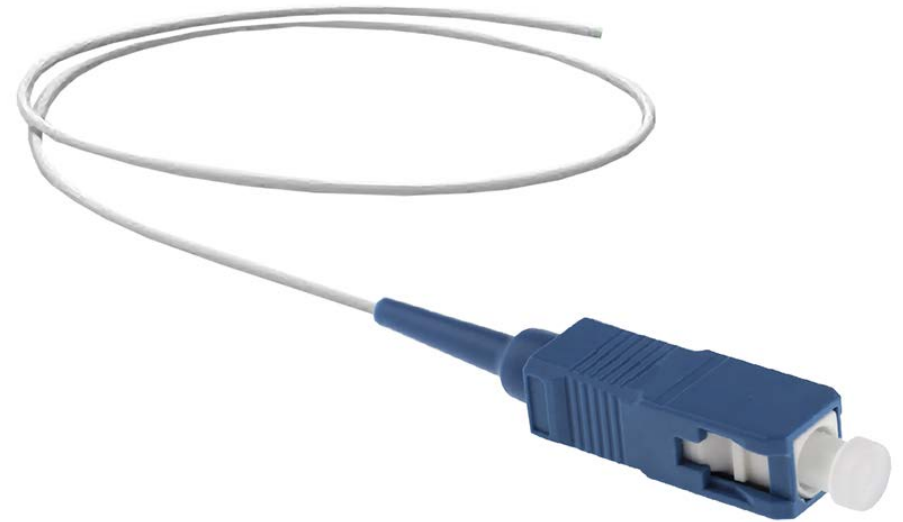


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# Light-LINKS OS2 Singlemode Fiber Pigtails

DINTEK's Light-LINKS™ Multi & Single Mode Fiber optic pigtail assemblies are used when termination is required to be made onto incoming fiber optic cables either through fusion or mechanical splicing. DINTEK's Light-LINKS™ pigtails are high-quality combined with correct fusion splicing practices offer the best performance possible for fiber optic cable terminations.

DINTEK manufactures a wide range of factory terminated and tested fiber optic pigtail assemblies. These assemblies are available in various fiber types, fiber/cable constructions and connector options. Factory-based assembly and machine connector polishing ensure excellence in performance, inter-connectability and durability. All pigtails are 100% tested using standards-based testing procedures.



### Features

- Connector types LC/SC/ST/FC/MTRJ, 9/125um / 50/125um
- 100% end face inspected, compliance with GR-326-CORE
- High-quality, machine polished connectors for consistent low loss performance
- Flexible and easy to strip fiber buffer
- Short buffer style connector boots for ease of fiber management in high density applications

### Technical Properties

- Connector type: ST / SC / FC / LC
- Insertion Loss: Singlemode: ≤ 0.30dB maximum
- Return Loss Singlemode: PC ≥ 30dB | APC ≥ 35dB
- Polish Type: PC
- Operating Temperature: -40 to +85°C

### Standards Compliance

- Standards ISO/IEC 11801 / Cenelec EN 50173-1 / TIA-568 C.0
- Data Center Cenelec EN 50173-5 / ISO/IEC 24764/ TIA-942
- Ethernet IEEE 802.3; 10/40/100GbE
- Exceed return loss & geometry requirements of GR-326-CORE
- All visual endface conditions exceed requirements of IEC 61300-3-35 and AS/NZS ISO/IEC 14763.3
- All test cords used for connector IL and RL testing are minimum "reference grade" performance as per AS/NZS ISO/IEC 14763.3 specifications



### Applications

- Temporary termination of optical fiber cable
- Termination of optical fiber by mechanical splicing method
- Termination of optical fiber by fusion splicing method

### Ordering Information

Product Number	Product Name	Polish	Length	Buffer	Connector Color
2105-01001	Light-LINKS OS2 Singlemode Fiber Pigtail - ST	UPC	1 m	900um	Blue
2105-02002	Light-LINKS OS2 Singlemode Fiber Pigtail - SC	UPC	1 m	900um	Blue
2105-03001	Light-LINKS OS2 Singlemode Fiber Pigtail - FC	UPC	1 m	900um	Blue
2105-07002	Light-LINKS OS2 Singlemode Fiber Pigtail - LC	UPC	1 m	900um	Blue
2105-02002	Light-LINKS OS2 Singlemode Fiber Pigtail - SC	APC	1 m	900um	Green
2105-03021	Light-LINKS OS2 Singlemode Fiber Pigtail - FC	APC	1 m	900um	Green
2105-02026	Light-LINKS OS2 Singlemode Fiber Pigtail - LC	APC	1 m	900um	Green