

fibresales Fibre Optic 900µm Pigtails



Fibre Optic Pigtails

fibresales Fibre Optic PPigtails are designed to provide reliable and high-performance terminations in fibre optic networks. Manufactured with precision and adhering to international standards, these pigtails are available in multiple connector types and colour-coded buffers for easy identification and efficient splicing. They are the ideal choice for telecommunications, data centres, and FTTx applications.

Applications:

- Telecommunications: Seamless integration with high-speed networks.
- Data Centres: Reliable terminations for patch panels and distribution frames.
- FTTx Deployments: Ideal for last-mile connections and splicing applications.
- LAN/WAN Environments: High-performance pigtails for enterprise networks.

Features:

- **International Colour Coding:** Each pigtail features a 6/12-colour system for the 900µm buffer, ensuring quick and accurate matching to corresponding trunking cables.
- **Connector Housing Standardisation:** All connectors are colour-coded according to international standards for straightforward identification post-packaging removal.
- **High-Quality Materials:** Constructed with premium-grade fibre and connectors for consistent performance and durability.
- **Compatibility:** Supports a wide range of connectors, including SC, LC, ST, and FC, with APC or UPC options.

Technical Specifications

Parameter	Details
Fibre Type	Singlemode (G.657.A1/A2) or Multimode (OM1-OM5)
Buffer Diameter	900µm
Connector Types	SC, LC, ST, FC (APC or UPC)
Colour Coding	6/12 colours based on TIA/EIA-598-C standards
Insertion Loss	≤0.3 dB (Typical)
Return Loss	≥55 dB (UPC) / ≥65 dB (APC)
Cable Lengths	1m, 2m, 3m (custom lengths available)
Operating Temperature	-40°C to +75°C
Standards Compliance	IEC 61754, RoHS, REACH

Indentification

NO.	1	2	3	4	5	6
Color	Blue	Orange	Green	Brown	Slate	White
NO.	7	8	9	10	11	12
Color	Red	Black	Yellow	Violet	Pink	Aqua

Ordering Information

BFS1-01PL1.5/12

BF = 900µm Buffered Fibre

S1 = Singlemode

01 = 1 Fibre

P = Pigtail

L = LC

1.5 = 1.5 Metres

/6 = 6 pack

/12 = 12 Pack

