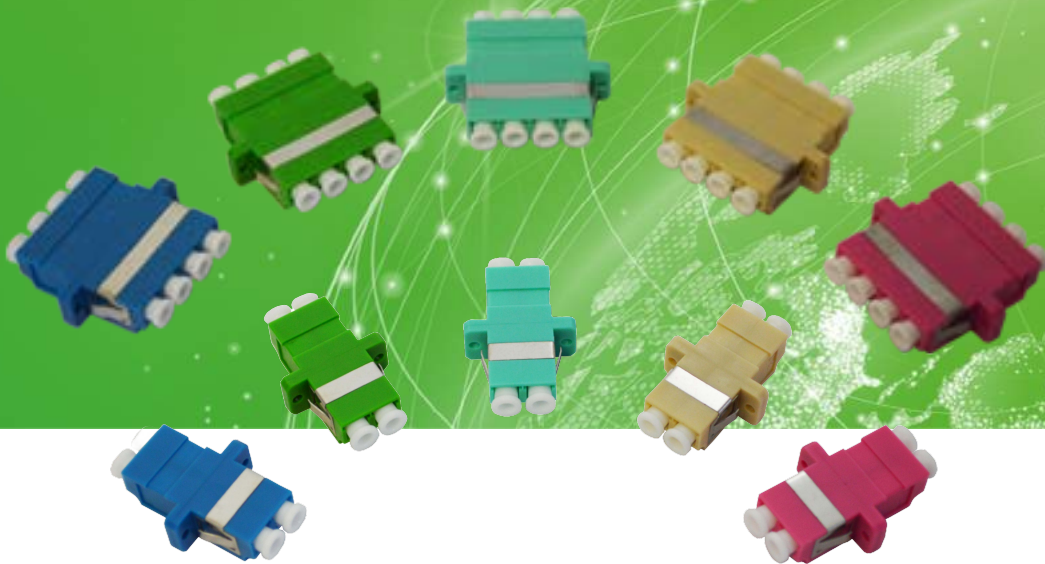

FibreSales

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fibresales Fibre Optic Adaptors



fibresales Adaptors

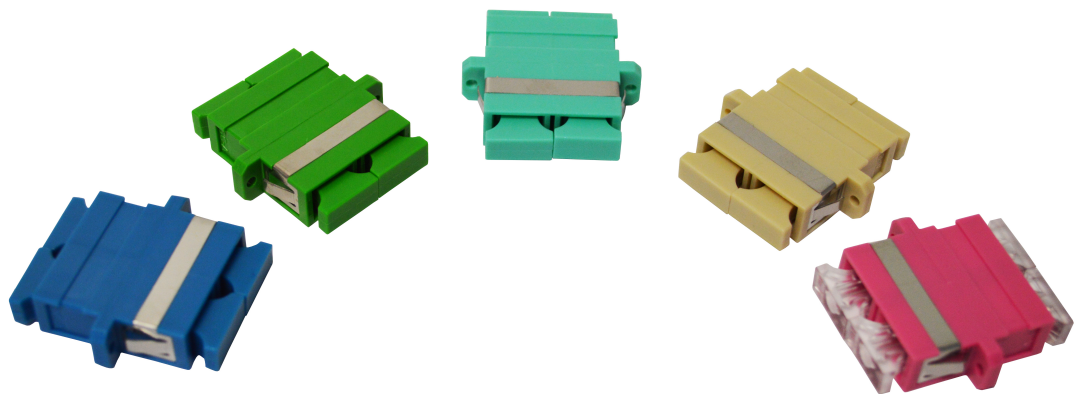
fibresales Fibre Optic Adaptors provide a reliable and efficient solution for mating fibre optic connectors. Designed for minimal insertion loss and maximum durability, these adaptors ensure seamless optical connections in a variety of environments. Available in multiple configurations and connector types, fibreSales adaptors are compatible with industry standards and ideal for both single-mode and multimode applications.

Applications

- Fibre optic patch panels and enclosures
- Data centres and telecom networks
- Fibre to the Home (FTTH) systems
- Test and measurement setups
- Optical distribution frames (ODFs)

Key Features

- **Versatile Compatibility:** Available in SC, LC, FC, ST, and MPO/MTP configurations.
- **Low Insertion Loss:** Ensures minimal signal degradation.
- **High Durability:** Withstands repeated matings for reliable long-term use.
- **Compact Design:** Ideal for high-density fibre management.
- **Alignment Precision:** Ceramic sleeves for single-mode applications; phosphor bronze sleeves for multimode.
- **Environmentally Resilient:** Available in standard and ruggedised versions for outdoor or harsh environments.



SPECIFICATIONS

Technical Specifications

Parameter	Specification
Connector Types	SC, SC/APC, LC, LC/APC, FC, ST, MPO/MTP
Fibre Type	Single-mode and Multimode
Insertion Loss	≤ 0.2 dB
Return Loss	≥ 50 dB (UPC), ≥ 60 dB (APC)
Operating Temperature	-40°C to +75°C
Storage Temperature	-40°C to +85°C
Durability	≥ 1,000 mating cycles
Sleeve Material	Ceramic (single-mode); Phosphor Bronze (multimode)



Ordering Code:

2\$DI-126A

LC = LC

DI = Duplex Interconnect

126A=Multimode OM3 Aqua

