

# Fiber optic connector adapters

## Single mode and multimode adapters

TE Connectivity offers a broad range of single-mode and multi-mode fiber optic cable assemblies.

- Single-mode assemblies are used in telecommunications, CATV, data communications and wide area network applications.
- Multi-mode fiber optic cable assemblies are designed for use in data communications and local area network (LAN) applications.

For all connectors used on cable assemblies, matching adapters are available and can be ordered separately.

TE offers a broad range of high quality simplex and duplex connector mating adapters. Ceramic sleeves ensure high precision alignment, reliability and improved reconnectability.

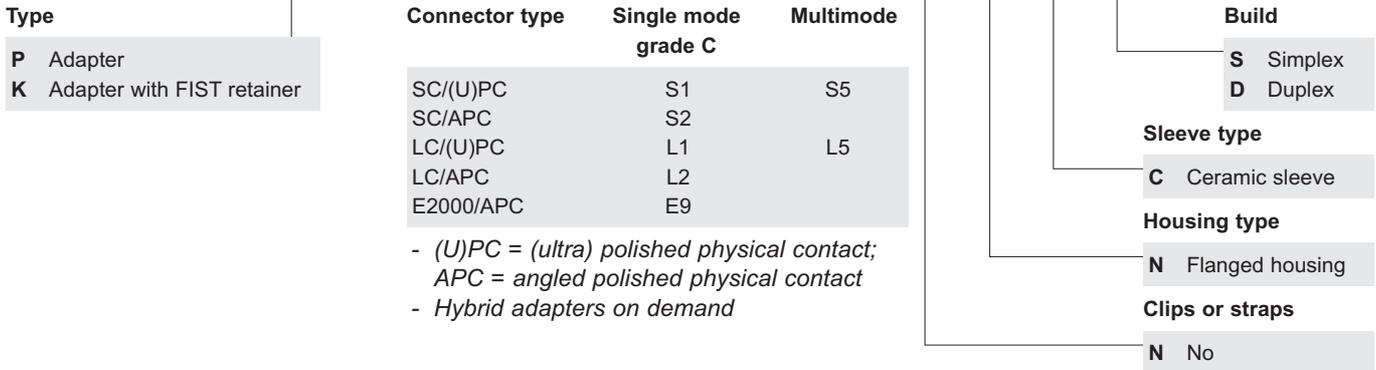
### Features

- Adapters available for single-mode and multi-mode connections in simplex and duplex versions
- Low insertion loss
- Improved reconnectability
- High precision alignment sleeves
- Complies with
  - mechanical interface IEC 61754
  - optical attenuation of adapters IEC 61300-3-42
  - RoHS
  - REACH

## Optical and mechanical performance

Insertion loss	Max. 0.1dB between matched reference connectors
Strength of coupling mechanism	40N
Operating temperature	-40°C...+70°C

**OC - AD X - XX-XX - X X X X**



### Notes

Minimum Order Quantity (MOQ): 24pcs (1 pcs in bag)

For bulk packagings, add suffix (-24)

#### Ordering example

24 adapters    24x OC-ADP-S1-S1-NNCS-(24)    1 bag with 24pc

### Ordering examples for single-mode and multi-mode adapters with/without retainers

Adapter type	Quantity	Namestring
Single-mode SC/APC simplex adapter	1	OC-ADP-S2-S2-NNCS
Single-mode SC/UPC simplex adapter + retainer	24	OC-ADK-S1-S1-NNCS-(24)
Single-mode LC/APC duplex adapters	1	OC-ADP-L2-L2-NNCD
Multi-mode LC/PC duplex adapters	1	OC-ADP-L5-L5-NNCD

**For more technical options and order quantity information, please consult the products ordering guides or your local sales representative.**

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