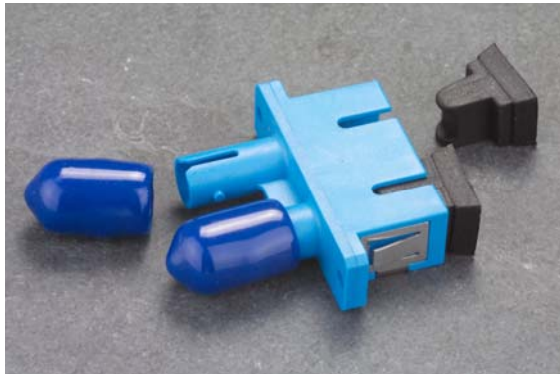


Hybrid adapters

These adapters are for changing from different connector styles with ferrule diameter of 2.5 mm. These come in both single mode and multimode variants to suit the application purpose. They can also be either metal or plastic housing and either simplex or duplex configuration.



An optical fibre adapter or uniter is used to mate two connectors together, usually mounted in a distribution panel or wall box. In most cases it is the critical part of the system that aligns the ferrule part of the connectors keeping the fibres in perfect alignment.

Generally there are two types of alignment sleeve within an adapter, phosphor bronze for multi-mode or zirconia (ceramic) for single mode. In the case of the MT-RJ and MPO the alignment

is carried out by two small pins fitted to one of the connectors, the adapter is purely to support and lock the connectors together in the distribution panel or wall box. The range of Optronics hybrid connectors allow different styles of connectors to be connector without the use of a hybrid patch lead and adapter. These high performance devices have been designed interconnecting different styles of 2.5mm ferrule connector.

Ordering Information

SC-ST multimode duplex
Beige
FibreFab Pn.
SCSTDPHBRBEIGE

SC-ST singlemode duplex
Blue
FibreFab Pn.
SCSTUDPHBRBLUE

SC-FC singlemode simplex
Blue
FibreFab Pn.
SCFCUSPHBRBLUE

Hybrid adapters

These adapters are for changing from a 2.5 mm ferrule diameter to a 1.25 mm ferrule diameter. As more equipment is changing to the small form factor size these provide an economical solution for changing ferrule diameter. The inner sleeve of the adapter is made of phosphor bronze, which is suitable for both singlemode and multimode applications. These are available in LC to SC, LC to FC and LC to ST.



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