

# FIBRE OPTIC PASSIVE COMPONENTS

## ADAPTERS

### MTRJ ADAPTER

An optical fiber 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 fibers in perfect alignment.

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 MTRJ connector and adapter use a different alignment mechanism to the traditional ceramic ferrule connectors. The alignment is performed through guide pins which are attached to the optical fiber connector. The MTRJ adapter is used to hold the guide pins in place and offer coarse alignment. The adapter offers a secure connection to hold the connectors in place to prevent accidental disconnection.



### Ordering information

Description	Part No.
MTRJ SM Adaptor, Flanged	ADMTRJSMF
MTRJ SM Adaptor, SC Footprint	ADMTRJSMS
MTRJ MM Adaptor, Flanged	ADMTRJMMF
MTRJ MM Adaptor, SC Footprint	ADMTRJMMS