

Mechanical Fibre Splice



Our mechanical fibre splice utilises V-Groove butting technology, which has been designed to optimise insertion loss for singlemode and multimode applications.

Its design facilitates rapid assembly, with only minimal tooling required.

FEATURES:

- Transparent body for immediate connecting confirmation
- Co-axial self centering guides provide excellent & durable continued enhanced optical performance
- No tools required
- No epoxy required
- Fully compatible for use with 250um and Buffered Fibres
- Easy assembly with a high yield success rate can be achieved in as little as 30 seconds

APPLICATIONS:

The mechanical splice is widely used and suitable for multiple applications, such as in distribution units, multimedia boxes, patch panels, drop cable with pigtailed or repairing any damaged fibre lines.

SPECIFICATIONS

Fibre Size	µm	250 and 900
Mean Insertion Loss	dB	0.1
Typical Return Loss	dB	-50
Typical Pull Strength	N	5
Operating Temperature	°C	-45 ~ +85
Materials	Engineering plastics and index matching gel	
Dimensions (LxHxW)	mm	38 x 3.8 x 6.5