Паспорт изделия

Mechanical splice for joint optical fiber



Product Code: LAN-FMS

Mechanical splice for joint optical fiber

Description

The mechanical splice is designed for fast joint of single-mode or multi-mode optical fibers while maintaining the mechanical strength and moisture resistance of the junction of two fibers.

Fiber cladding diameter is 125µm and buffer diameter is 250µm or 900µm.

Splice kit includes 250µm to 900µm adapter sleeve and disposable cleaning wipes.

The joining of the fibers inside the splice is made in a special gel located at the point of contact. This significantly reduces optical loss. The presence of the gel causes no more than 10 reconnections.

The mechanical splice is a worthy alternative to a fusion splice.

Return loss: <= -40 dB

Average Insertion Loss: <= -0.15 dB

Operating temperature: -40°C – +70°C

Model range

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Product descriptions are listed according to the available information at the time of publication. Product specifications can be changed without advanced notification. More detailed and exact information can be obtained from the official partners and distributors of LANMASTER.