





Mechanical Splices OPTO

Mechanical Splice is used to connect two cables. Applying the V-groove device tech, it is easier and faster than the traditional fusion splicing. Normally applied in FDU(floor distribution units), FTTH sockets, multimedia distribution boxes and fiber optic termination box.

Model	L9 Type, 250-900µm	L9A Type, 2.0x3.0mm	Common Type, 2.0x3.0mm	Common Type, 250-900µm
				
Size (mm)	45x4x4.6	90x7x8	90x7x10	38x3.7x6
Scope (mm)	0.25 - 0.9 0.25 - 0.25 0.9 - 0.9	2.0x3.0	2.0x3.0	0.25 - 0.9 0.25 - 0.25 0.9 - 0.9
Tools:	Fiber Cleaver, Miller Fliers, Cutting Guide-way, Cle- aning Set	Fiber Cleaver, Cable Strip- per, Coating Stripper/Cutting Guide-way, Cleaning Set	Fiber Cleaver, Cable Stripper, Coating Stripper/Cutting Guide-way, Cleaning Set	Fiber Cleaver, Miller Fliers, Cutting Guide-way, Cleaning Set

Features:

Excellent Cutting	Accurate Positioning
Elastic Jointing	Reliable Clamping
Simple Tooling	Easy Operation
Repeatable Assembling	Stable Performance

Specification Parameters:

Model	L9 Type, 250-900µm	L9A Type, 2.0x3.0mm	Common Type, 2.0x3.0mm	Common Type, 250-900µm
Insertion Loss (IL)	0.15 dB	0.1 dB	0.2 dB	0.2 dB
Return loss (RL)	-40 dB	-45 dB	-40 dB	-40 dB
Fastening force of bare fiber	5 N	5 N	5 N	5 N
Fastening force of tight buffer	8 N	8 N	8 N	8 N
Tensile Strength	10 N	50 N	50 N	10 N
Repeatable Times Supported	10 times	10 times	10 times	10 times
Applicable Temperature	-40~+85 °C	-40~+85 °C	-40~+85 °C	-40~+85 °C

