

Mechanical Splice

FMSEZ-025



Assembly tools for FMSEZ-025



FMSEZ-025/09



The Mechanical Splice Element enables efficient field splicing without the need for a fusion splicer.

Features

- Two types of connections are possible: \varnothing 0.25 mm / \varnothing 0.25 mm fiber and \varnothing 0.25 / \varnothing 0.9 mm (For \varnothing 0.9 mm fiber, use thermoplastic resin coating)

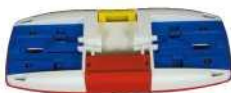
Specifications

		Mechanical Splice	
		\varnothing 0.25 mm fiber	\varnothing 0.25 mm fiber and \varnothing 0.9 mm fiber
		FMSEZ-025	FMSEZ-025/09
Size		40 x 4 x 4 (mm)	
Insertion Loss		Average 0.1 dB, Maximum 0.4 dB	
Reflection Loss		\geq 40 dB	
Required tools		Fujikura's Cleaver and etc (Assembly tools is attached in product)	Assembly tools(see next page), Fiber stripper, Fujikura's Cleaver and etc
Connector Apply	\varnothing 0.25 mm – \varnothing 0.25 mm	Available	Available
	\varnothing 0.25 mm – \varnothing 0.9 mm	-	Available
	\varnothing 0.9 mm – \varnothing 0.9 mm	-	Available
Applicable Temperature Range		\varnothing 0.25 mm fiber: -40–75 °C \varnothing 0.9 mm fiber: 0–50 °C	

Assembly Tools for FMSEZ-025/09

	Model Number	Remark
(1)	FMSECO-TL2-EZ	Assembly tools for FMSEZ-025/09
(2)	FMSECO-FH09	Fiber holder for 0.9mm fiber
(3)	FMSECO-FH05/025	Fiber holder for 0.25mm fiber
(4)	FMSECO-SP-C2	Spacer for using Fujikura's cleaver

(1)



(2)



(3)



(4)



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