

FuseConnect™ MPO



Product description

The FuseConnect™ MPO splice-on connector comes factory pre-polished, and can be easily assembled in the field with Fujikura's ribbon fusion splicers.

This is the quickest way to terminate a 12F cable in the field.

Features

- Field installable high reliability connector
- No polishing required
- Compatible with Fujikura's 12F fusion splicers (FSM-60R, 70R, 19R) & 12F fibre cleavers (CT-50)
- Fast and easy operation

Specification

Item	Content
Applicable fiber	12F Ribbon fibre 12F Spider Web Ribbon™ (SWR) fibre 12F Cordage (with ribbonized 12F)
Fiber polishing method	UPC polish (Multi mode fibre), APC polish (Single Mode fibre)
Connection Loss	≤ 0.75 dB (Single mode) ≤ 0.50 dB (Multi mode)
Return Loss	≥55 dB (Single mode)

Please contact us directly for any additional specifications not listed.

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FuseConnect™ MPO

ORDERING INFORMATION

FuseConnect™ MPO Product Code:

FuseConnect — MPO — aa — bb — cc

	Male or Female	Fiber / Polish Type		Cord Type	
Product Code	aa	bb		cc	
Product Options	Male (with guide pins)	SM	OS1 9/125 µm APC	Cordage	3 mm cord
	Female (no guide pins)	GI5	OM3 50/125 µm UPC	Ribbon	12F Ribbon Tape
		GI6	OM1 65.2/125 µm UPC		
		10G	OM4 10G UPC		

Package Information

Each set of minimum 10 pcs FuseConnect™ MPO comes with the below:
Splice Sleeve Assembly Tool: 1 pcs

Optional tools (Sold separately)

Hot Ribbon Jacket Stripper : RS02 / RS03

Ribbon tape fibre cleaver : CT-50

FUSE-ST : Jacket splitting tool (for use with Cordage type)

Ribbonizing tool (required for assembly of Cordage type)

Example product code:

FuseConnect-MPO-Male-SM-Ribbon

The above describes a FuseConnect MPO connector, for use with Ribbon Tape with SM fibre.

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