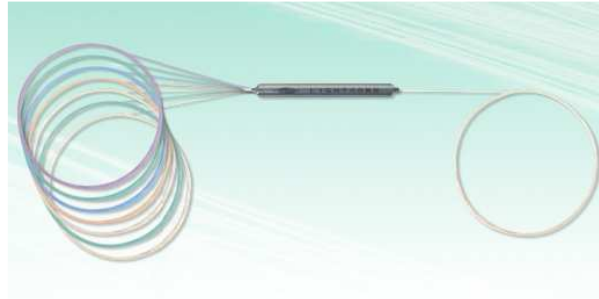


7x1 Multi-Mode Fiber Combiner (MFC)



Overview:

Nx1 multi-mode fiber combiner can be used for high power fiber laser and fiber amplifier applications, which can combine N pump lasers into one fiber and create a single high power laser source.

Features:

* self-designed pulling and package technique

Applications:

* high power fiber laser high power EDFA

Specification:

Parameter \ Type	7x1	3x1 & 4x1
Input fiber	105/125um Multi-mode × 7	105/125um Multi-mode × 3(4)
Output fiber	200/280um Multi-mode or 400/550 Multi-mode or 10/400/550 Dual cladding	125/245um Multi-mode or 9/125/245 Dual cladding
Input power(Max)	7x15W	3x15W
IL(Average)	< 0.8dB	< 0.8dB
IL(single channel)	< 0.46dB	< 0.46dB
Dimensions(φ × L)	φ 8.0mm × 70mm	φ 8.0mm × 50mm

*The fiber type can be customized

Ordering Information:

MFC-XXX-XXX-XXX/XXX-XXX/XXX-XX*XX

