

# Fiber Coupler Systems

## Ordering Information

FCS	Fiber type	Wavelength(s) [nm]	Fiber length [m]	Protective jacket	Connector input	Connector output	Fiber coupler	Beam Ø input [mm]	Collimator	Beam Ø output [mm]
FCS = Fiber Coupler System	FIBSM: single-mode fiber, FIBPM: polarization-maintaining fiber	Individual wavelength between 400-700 nm, Wavelength ranges: BVIS (400-450) or VIS (450-640) RVIS (630-700)	1 to 10 (2 and 3 m = standard lengths)	SD5 KV3 900 XX	FC0 FC8 PC0 PC8 XX	FC0 FC8 PC0 PC8 XX	FIC50 XYZ	0.6 to 2.0	FOC 12 FOC 10 Z	0.6 to 2.0

Practical Example	
FCS - FIBPM - 633 - 2 - SD5 - FC8 - FC8 - FIC50 XYZ - 0.8 - FOC12 - 0.8	Fiber coupler system for an operating wavelength of 633 nm, polarization-maintaining fiber, 2 m length, with 5 mm Ø stainless steel jacket, FC connectors that have an AFC polish on both ends, fiber coupler for 0.8 mm input beam diameter, fiber collimator with an 0.8 mm output beam diameter.

### On your order, please indicate the following:

- Letter/number combination according to the order number codes for fibers
- If desired, indicate your specific requests and requirements