

Order code


Order codes are comprised of a standard device prefix (e.g. TFB) followed by code letters or numbers which correspond to available options.

Sample: TFB-550212X71 (2+1x1 tapered fiber bundle, SM 1550 nm signal feed-through, 2 pump inputs 105/125 μm 0.22 NA fiber, 1550 nm core active DCF output fiber, high power housing, 1 m pigtail lengths).

Order code				①	②	③	④	⑤	⑥	⑦	⑧	⑨
T	F	B	-				2	1		X		
① ② ③	Signal wave length ¹			1064 nm				1550 nm				
	Code			064				550				
④	Configuration (No. of pump inputs)			2 pump inputs								
	Code			2								
⑤	Pump input fiber			105/125 μm								
	Code			1								
⑥	Pump input fiber NA			0.15				0.22				
	Code			1				2				
⑦	Active DCF output fiber ²			Customer specific								
	Code			X								
⑧	Housing ^{3,4}			Regular high power \varnothing 3 x 65 mm max				Level 1 high power 5 mm ² x 65 mm max				
	Code			3				7				
⑨	Pigtail length ⁵			0.5 m				1 m				
	Code			0				1				

- 1 Signal wavelengths of 1064 nm or 1550 nm assume using passive single-clad input fiber equivalent to customer specified active DCF.
- 2 Active DCF specified by customer
- 3 Maximum housing lengths shown.
- 4 The 3 mm cylindrical package is recommended for pump powers up to 10 W per port. The high power L1 housing is suitable for pump powers up to 50 W per port. Adequate heat-sinking is required for high power operation. For more information please contact the G&H sales team.
- 5 Minimum pigtail lengths.

Ordering Information:



800 Village Walk #316
 Guilford, CT 06437
 Ph: 203-401-8093

Email orders to: sales@xsoptix.com
 Fax orders to: 800-878-7282

2+1X1 MULTI-MODE POWER COMBINER WITH ACTIVE SIGNAL FEED-THROUGH