

## 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-550212B31 (2+1x1 TFB, 1550 nm signal wavelength, 2 pump inputs 105/125  $\mu\text{m}$  0.22 NA fiber, 1550nm core DCF output fiber, regular housing, 1 m pigtail lengths).

Order code				①	②	③	④	⑤	⑥	⑦	⑧	⑨
T	F	B	-				2	1				
① ② ③	Signal wave length <sup>1</sup>	1064 nm				1550 nm						
	Code	064				550						
④	Configuration (No. of pump inputs)	2 pump inputs										
	Code	2										
⑤	Pump input fiber	105/125 $\mu\text{m}$										
	Code	1										
⑥	Pump input fiber NA	0.15				0.22						
	Code	1				2						
⑦	DCF output fiber <sup>2</sup>	1060 nm core. 125 $\mu\text{m}$ /0.45 NA				1550 nm core. 125 $\mu\text{m}$ /0.45 NA						
	Code	A				B						
⑧	Housing <sup>3,4</sup>	Regular $\varnothing$ 3 x 65 mm (max)				Level 1 high power 5 mm <sup>2</sup> x 65 mm (max)						
	Code	3				7						
⑨	Pigtail length <sup>5</sup>	0.5 m				1 m						
	Code	0				1						

1 Signal wavelengths of 1064 nm or 1550 nm assume the use of Corning Hi1060 or SMF-28 (or equivalent) fibers respectively.

2 Typical mode field diameters are based on 6.2  $\mu\text{m}$  for 1064 nm and 10.5  $\mu\text{m}$  for 1550 nm. Fibers are passive.

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 housing is recommended 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:**



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Email orders to: [sales@xsoptix.com](mailto:sales@xsoptix.com)  
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