

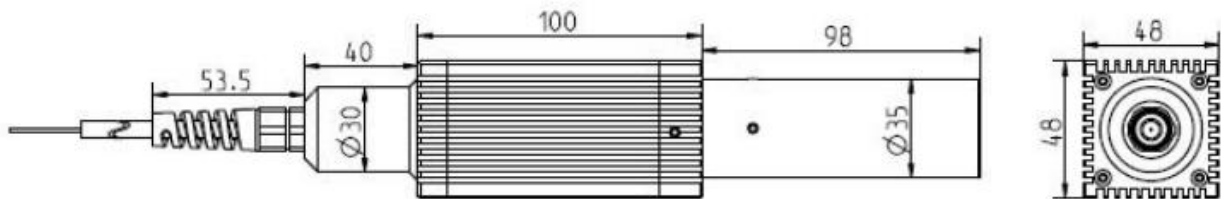
1064nm High Power Collimated Beam Output Isolator PM or non-PM 10 to 30W

Features	
Low Insertion Loss & PDL High Isolation Extinction Ratio High stability and reliability	
Application	
Fiber Laser	

Specifications

Parameters	Non-PM fiber (HPCI)	PM fiber (HPMCI)
Center Wavelength (λ_c) (nm)	1064	
Operating Wavelength Range(nm)	± 10	
Peak Isolation (dB)	30~35dB	
Isolation at 23°C (dB)	≥ 25 dB	
Insertion Loss (dB)	< 0.5	
Return Loss (dB)	≥ 50	
PDL (dB)	< 0.15	--
Extinction Ratio (dB)	--	≥ 18 dB
M2 Degradation	$< 10\%$	
Fiber Type	10/125, 20/125,25/250, 30/250 DC LMA fiber	PM10/125,PM20/125,PM25/250 DC LMA fiber
Nominal Output Beam Diameter (mm)	5,8mm or Specify	
Optical Power	Average 20W, 50W, 150W or Specify Peak Power 10Kw, 20Kw,30Kw	
Operating Temperature(°C)	-0 to +60	
Storage Temperature(°C)	-20 to +75	

Package Dimensions



Ordering Information

HPCI HPMCI	Wavelength	Working axis	Output beam diameter	Input Pigtail	Fiber	Input length	Power
	1064	N=N/A F=Slow axis alignment, Fast axis Blocked	6=6mm S=Specify	3L=3mm loose tube 3A=3mm Armored Cable 6A=6mm Armored Cable	10=10/125DC 20=20/125DC S=Specify	2=2m S=Specify	10W 20W 30W S=Specify