

Fiber Optic Rotary Joint LPFO-07B

Specification

Model No. LPFO-07B

Wavelength	1310/1550 nm
Channel number	4-7 are available
Insertion loss	<5 dB (Typical 2~3 dB)
Insertion loss WOW	<+/-1 dB
Return loss	>45 dB
Crosstalk	>50 dB
Maximum speed	80 rpm
Estimated life cycle	100-200 million revolutions
Optical power handling	23 dBm
Working temperature	-20 to 65C
Storage temperature	-25 to 75 C
Package style	Pigtails on both ends
Housing material	Stainless steel
Fiber types	SM or MM w/3 mm jacket (Kevlar/PVC or armor)
Connector types	No connector require
Dimensions	44 mm dia. x 136 mm length
Fiber length	900mm
IP rating	IP 60

Outline drawing

