



5-8 Core Series rotary connector

**Specifications**

Wavelength range	1310/1550 nm (Single) 850/1300 nm (Multimode)	Pulling strength	10 N
Insertion loss	≤ 4 dB (Single) ≤ 3 dB (Multimode)	Start up torque	< 10 Ncm
Insertion loss WOW	≤ 1.5 dB (Single) ≤ 1 dB (Multimode)	Vibration	10-55 Hz, amplitude 0.75 mm 55-500 Hz, acceleration 10 g
Return loss	≥ 45 dB (PC); ≥ 55 dB (APC)(Single)	Encapsulation	Ø3 Optical output
Maximum speed	100 rpm	Connector types	FC/SC/ST/or others
Housing material	Stainless steel	Life Time	5 million revolutions
Impact	50 g/11 ms	Dimensions	Ø3 mm
Working temperature	-45 to 65 °C	Weight	1.6 kg (5 Core)
Storage temperature	-50 to 70 °C	Operation IP protection level	IP65

**Part Number Selection**

Example: RJ518910- 5S

