LPFO Fiber Optic Rotary Joints

	Model	Fiber Optic Channel	Fiber Type	Wavelength (nm)	Insertion Loss (dB)	Insertion loss ripple (dB)
Single-Channel	LPFO-01A	1	SM&MM	650-1650	< 2dB	< 0.5dB
	LPFO-01B	1	SM&MM	650-1650	< 2dB	< 0.5dB
	LPFO-01C	1	SM&MM	650-1650	< 3dB	< 0.5dB
	LPFO-01D	1	SM&MM	650-1650	< 2dB	< 0.5dB
	LPFO-01E	1	SM&MM	850-1650	< 2dB	< 0.5dB
	LPFO-01F	1	SM&MM	650-1650	< 3dB	< 0.5dB
	LPFO-01H	1	SM&MM	650-1650	< 2dB	< 0.5dB
	LPFO-01G	1	SM&MM	650-1650	< 2dB	< 1 dB
Multi-channel	LPFO-02A	2	SM&MM	850-1550	< 5dB	< 2dB
	LPFO-02B	2	SM&MM	850-1550	< 5dB	< 2dB
	LPFO-02N-A	2	SM&MM	850-1550	< 4dB	< 2dB
	LPFO-03N-A	3	SM&MM	850-1550	< 4dB	< 2dB
	LPFO-04N-A	4	SM&MM	850-1550	< 4dB	< 2dB
	LPFO-05N-A	5	SM&MM	850-1550	< 4dB	< 2dB
	LPFO-06N-A	6	SM&MM	850-1550	< 4dB	< 2dB
	LPFO-07N-A	7	SM&MM	850-1550	< 4dB	< 2dB
	LPFO-07C-X	2~7	SM&MM	850-1550	< 4dB	< 2dB
	LPFO-07A	4~7	SM&MM	850-1550	< 5dB	< 2dB
	LPFO-07B	4~7	SM&MM	850-1550	< 5dB	< 2dB
	LFPO-08N-A	8	SM&MM	850-1550	< 4dB	< 2dB
	LFPO-08N-B	8	SM&MM	850-1550	< 4dB	< 2dB
	LPFO-12N-A	12	SM&MM	850-1550	< 5dB	< 2dB
	LPFO-16N-A	16	SM&MM	850-1550	< 5dB	< 2dB
	LPFO-18N-A	18	SM&MM	850-1550	< 5dB	< 2dB
	LPFO-20N-A	20	SM&MM	850-1550	< 5dB	< 2dB
	LPFO-24N-A	24	SM&MM	850-1550	< 5dB	< 2dB
Photoel ctric Integrated	LPC-1F1202	1	SM&MM	650-1650	< 2dB	< 0.5dB
	LPC-1F2402	1	SM&MM	650-1650	< 2dB	< 0.5dB

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	Return Loss (dB)	Crosstalk (dB)	Speed,max (rpm)	Connector Type	Sizes (mm)
Single-Channel	> 40	/	2000	ST/FC/SC/LC,etc.	Φ6.8/Φ15.2*28
	> 40	/	2000	ST/FC/SC/LC,etc.	Φ6.8/Φ10*28
	> 30	/	2000	FC Jack	Φ8.5*40
	> 40	/	2000	ST/FC/SC/LC,etc.	Φ17/Φ26*27.5
	> 40	/	2000	ST/FC/SC/LC,etc.	Φ10/Φ24*18
	> 30	/	2000	ST Jack	Φ17/Φ26*26.3
	> 40	/	2000	ST/FC/SC/LC,etc.	Φ17/Φ26*46.2
	> 40	/	1000	ST	Φ32/Φ42*65.2
Multi-channel	> 45	> 50	300	ST/FC/SC/LC,etc.	Φ44*111
	> 45	> 50	300	ST/FC/SC/LC,etc.	Φ38*78.5
	> 40	> 45	300	ST/FC/SC/LC,etc.	Φ26/Φ38*119
	> 40	> 45	300	ST/FC/SC/LC,etc.	Φ26/Φ38*119
	> 40	> 45	300	ST/FC/SC/LC,etc.	Φ26/Φ38*119
	> 40	> 45	300	ST/FC/SC/LC,etc.	Φ26/Φ38*119
	> 40	> 45	300	ST/FC/SC/LC,etc.	Φ26/Φ38*119
	> 40	> 45	300	ST/FC/SC/LC,etc.	Φ26/Φ38*119
	> 40	> 50	300	ST/FC/SC/LC	Φ30/Φ50*115
	> 45	> 50	300	ST/FC/SC/LC,etc.	Φ44*144.2
	> 45	> 50	300	ST/FC/SC/LC,etc.	Φ67*122
	> 40	> 45	300	ST/FC/SC/LC,etc.	Φ67/Φ88*123
	> 40	> 45	300	ST/FC/SC/LC,(PC orSPC)	Φ38/Φ60*119.5
	> 40	> 50	300	ST/FC/SC/LC,(PC orSPC)	Φ67/Φ88*123
	> 40	> 50	300	ST/FC/SC/LC,(PC orSPC)	Φ67/Φ88*123
	> 40	> 50	300	ST/FC/SC/LC,(PC orSPC)	Φ67/Φ88*123
	> 40	> 50	300	ST/FC/SC/LC,(PC orSPC)	Φ67/Φ88*123
	> 40	> 50	300	ST/FC/SC/LC,(PC orSPC)	Φ67/Φ88*123
Photoel ctric Integrated	> 40	/	300	ST/FC/SC/LC,etc.	Φ24.8*39.8
	> 40	/	300	ST/FC/SC/LC,etc.	Φ24.8*54.8

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