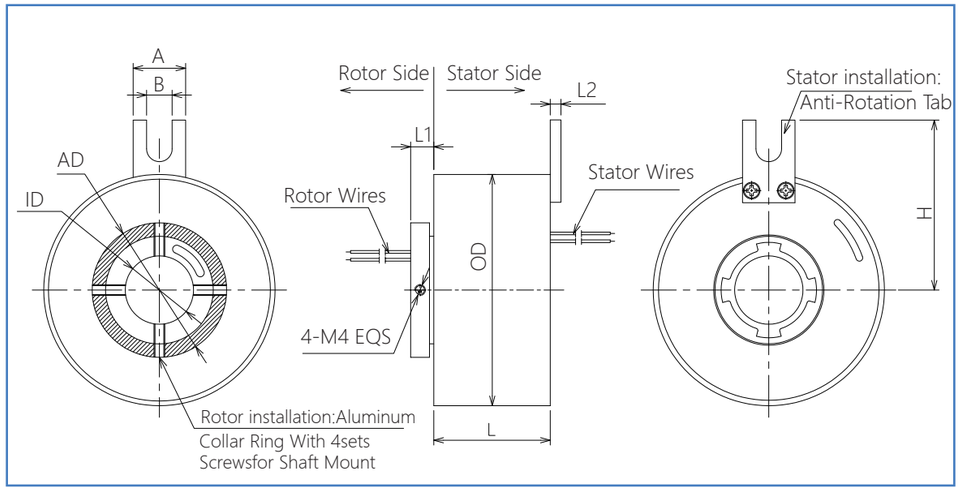
LPT Through-bore Slip Rings Outline Drawing



Wire Color Code

Wire Size	Ring#	Color	Ring#	Color	Ring#	Color	Ring#	Color
AWG22# Teflon UL(5A) AWG17# Teflon UL(10A)	#1	BLK	#2	RED	#3	YEL	#4	GRE
	#5	BLU	#6	WIT	#7	BRN	#8	ORG
	#9	GRAY	#10	CLAR	#11	WIT/RED	#12	WIT/BLU
	#13	WIT/YEL	#14	WIT/GRE	#15	WIT/BLK	#16	WIT/BRN
	#17	WIT/ORG	#18	WIT/GRAY	#19	BLK/RED	#20	BLK/YEL
	#21	BLK/GRE	#22	BLK/BLU	#23	BLK/BRN	#24	BLK/GRAY
1、AWG22#、AWG17# Teflon wire, 24 colors for a circle 2, "#1" from rotor side (The color of the wire can be changed)								
AWG14# Teflon UL(15A)	#1	BLK	#2	RED	#3	YEL	#4	GRE
	#5	BLU	#6	WIT	#7	BRN	#8	ORG
	#9	GRAY	#10	CLAR	#11	WIT/RED	#12	WIT/BLU
1、AWG14# Teflon wire, 12 colors for a circle 2, #1 from rotor side (The color of the wire can be changed)								

LPT Through-bore Slip Rings

Model	ID (mm)	OD (mm)	Voltage	Current	Length (mm) 6 Circuits	12 Circuits	18 Circuits	24 Circuits	Rotating Speed (rpm)	Aluminum Ring Diameter (AD)	Rotor Exposed Length (L1)	Width of Anti-rotation Tab (A)	Groove Width of Anti-rotation Tab (B)	Height of Anti-rotation Tab (H)	Thickness of Anti-rotation Tab (L2)
LPT012	Φ12.7	Φ53	240VAC/DC	5A/Signal	34.8	48.6	62.4	76.2	300	Φ30	5.5	12	6	37	2
		Φ56		5A/Signal	34	47.8	61.6	75.4							
				10A	37	53.8	70.6	87.4							
LPT025	Φ25.4	Φ86	240VAC/DC	5A/Signal	43.3	62.5	81.7	100.9	300	Φ50	8.6	19.5	9.5	63.2	4
			380VAC/DC	10A	47.5	70.9	94.3	117.7							
				15A	52.3	80.5	108.7	136.9							
LPT038	Φ38.1	Φ99	240VAC/DC	5A/Signal	43.6	63.4	83.2	103	300	Φ60	8.7	19.5	9.5	67.2	4
			380VAC/DC	10A	47.8	71.8	95.8	119.8							
				15A	52.6	81.4	110.2	139							
LPT050	Φ50	Φ119	240VAC/DC	5A/Signal	50	69.8	89.6	109.4	300	Φ75	8.5	19.5	9.5	78.2	4
				10A	54.2	78.2	102.2	126.2							
				15A	59	87.8	116.6	145.4							
LPT060/070	Φ60 / 70	Φ135	240VAC/DC	5A/Signal	52.5	70.5	88.5	106.5	300	Φ95	8.7	19.5	9.5	85	4
				10A	56.7	78.9	101.1	123.3							
				15A	61.5	88.5	115.5	142.5							
LPT080	Φ80	Φ160	240VAC/DC	5A/Signal	61.6	85.6	109.6	133.6	300	Φ120	13	19.5	9.5	97.2	4
				10A	64.6	91.6	118.6	145.6							
				15A	67.6	97.6	127.6	157.6							
LPT096	Φ96	Φ185	240VAC/DC	5A/Signal	69	96	123	150	300	Φ140	14	35	15	118	5
				10A	69	96	123	150							
				15A	72	102	132	162							
LPT120	Φ120	Φ207	240VAC/DC	5A/Signal	81	108	135	162	300	Φ139	14	35	15	133	5
				10A	81	108	135	162							
				15A	84	114	144	174							
LPT150	Φ150	Φ250	240VAC/DC	5A/Signal	98	131	164	197	300	Φ169	14	35	15	154	5
				10A	98	131	164	197							
				15A	101	137	173	209							
LPT180	Φ180	Φ298	240VAC/DC	5A/Signal	104	137	170	203	300	Φ199	15	35	15	181.5	8
				10A	104	137	170	203							
				15A	107	143	179	215							

JINPAT Electronics