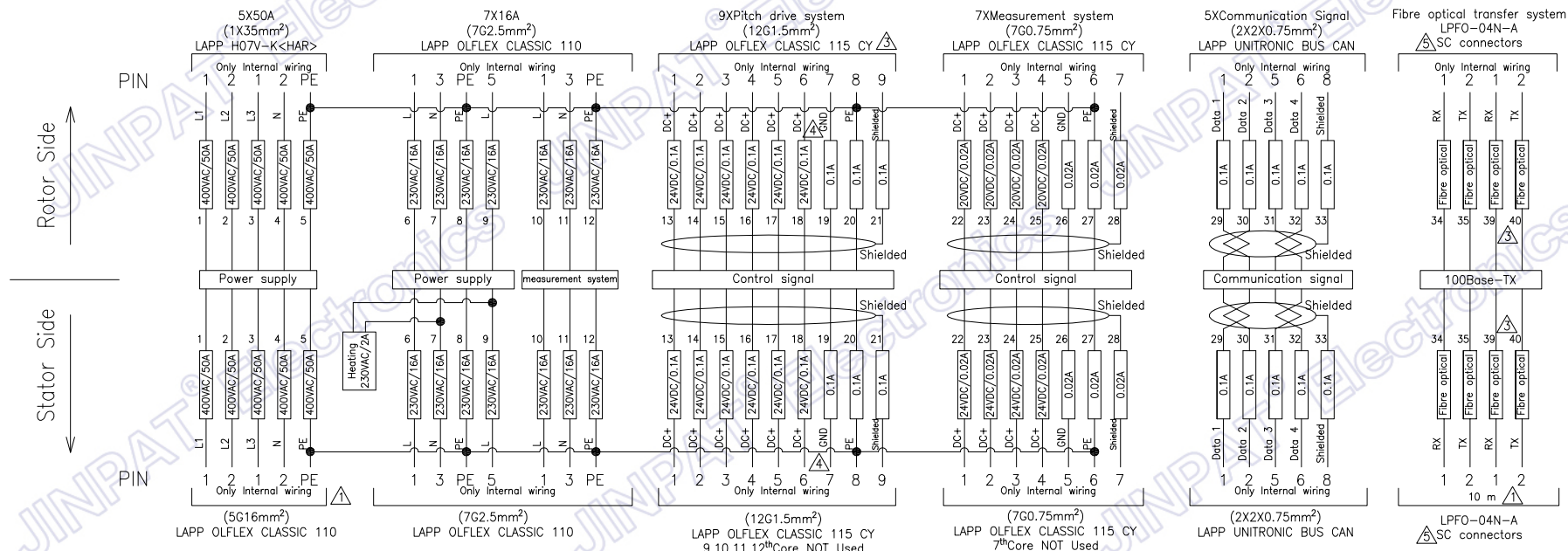


MARK	CONTENT OF AMENDMENT	DATE	DRAW
①	Change the length of stator end line of slipring	2019.04.30	LCC
②	Add customer code	2019.07.11	LCC
③	Change loop and wire	2021.07.31	CFP
④	Ring 19 changed from DC+ to GND	2022.08.02	CFP
⑤	Replace Optical Fiber Connector	2022.08.11	CFP

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- Note:
- 1.5th8th12th20th27thPE ring is connect slipring housing;
 - 2.Rotor side/Stator Side:Only Internal wiring.No external cable;
 - 3.Provide a complete set of connectors;
 - 4.This product is similar to the cantilever structure, which is a potential hazard.

Electronic & Electric		Mechanical	
Circuits	Total	37CKT	Working Speed
	Detail	5x50A+7x16A+4xCommunication+14xControl Signal	0~17rpm
Rating Voltage		400VAC/230VAC/24VDC/20VDC	Contact Material
Dielectric Strength		1500VAC@50Hz/500VAC@50Hz(P) 300VAC@50Hz(S)	Copper graphite Gold to Gold(S)
Insulation Resistance		≥1000MΩ@500VDC/≥500MΩ@500VDC(P) ≥300MΩ@250VDC(S)	Housing Material
Environment		Aluminium alloy	Lead Wire Length
Working Temperature		-20°C~+70°C	Rotor side:Only Internal wiring Stator side:Only Internal wiring
Working Humidity		≤60%RH	Remarks
IP		IP54(Horizontal installation)	Application
			Wind power generator
			Other
			/
			Note: "P" stands for power, "S" stands for signal.



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MODEL	LPW000-0550-0716-18S-F004N					
Customer code	JP38-045-03HW	TITLE	Wiring Diagram			
UNIT	mm	TOL UNLESS SPECIFIED	DESIGN	FZX	DATE	2022.12.12
SCALE	1:1	LINEAR 0--18 ±0.1 >18--80 ±0.15 >80--250 ±0.2 ANGLE x° ±0.5°	CHECKED	XGR	DATE	2022.12.12
PROJ.			REV.	B2	PAGE	2/3

MARK	CONTENT OF AMENDMENT	DATE	DRAW
①	Change the length of stator end line of slipring	2019.04.30	LCC
②	Add customer code	2019.07.11	LCC
③	Change Connector	2021.07.31	CFP
④	Connector replacement needle	2021.08.11	CFP
⑤	Change Harting joint 19 30 024 0528 drawing	2022.04.14	CFP
⑥	Replace the Encoder	2022.08.02	CFP
⑦	Add stator end Optical Fiber connectors	2022.08.11	CFP

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Rotor side Connector			
Rotor side	Male plug	Female socket (Reserve)	Module frame
5X50A	09 14 002 2651 3pcs	09 14 002 2751 3pcs	09 14 024 0303 1pcs 09 14 024 0313 1pcs
7X16A	09 14 006 3041 2pcs +09 33 000 6123 6pcs	09 14 006 3141 2pcs +09 33 000 6223 6pcs	③ ④
16XControl signal	③ 09 14 012 2634 2pcs	③ 09 14 012 2734 2pcs	09 14 024 0303 1pcs 09 14 024 0313 1pcs
5XCommunication signal	③ 09 14 006 3041 1pcs +09 33 000 6115 5pcs	09 14 006 3141 1pcs +09 33 000 6215 5pcs	③ ④
4XOptical Fiber	09 14 004 4701 1pcs 09 14 000 9965 4pcs 20 10 125 5211 4pcs	09 14 004 4711 1pcs 09 14 000 9965 4pcs 20 10 125 5211 4pcs	

Reserve side (Female)

Slipping side (Male)

Note:
1.xth=xth ring, eg: 5th=5th ring;
2.Optical Fiber: Suitable for SC connectors only.

Stator side Connector						
Stator side	Male plug	Female socket (Reserve)	Shell	Base	Module frame	PG connector
5X50A	09 14 002 2651 3pcs	09 14 002 2751 3pcs	19 30 024 0528 1pcs	09 30 024 0301 1pcs	09 14 024 0303 1pcs 09 14 024 0313 1pcs	19 00 000 5098 1pcs
7X16A	③ 09 14 006 3041 2pcs +09 33 000 6123 6pcs	09 14 006 3141 2pcs +09 33 000 6223 6pcs	③ ④ 19 30 024 0528 1pcs	09 30 024 0301 1pcs	09 14 024 0303 1pcs 09 14 024 0313 1pcs	19 00 000 5098 1pcs
16XControl signal	③ 09 14 012 2634 2pcs	③ 09 14 012 2734 2pcs	③ ④			
5XCommunication signal	③ 09 14 006 3041 2pcs +09 33 000 6115 5pcs	09 14 006 3141 2pcs +09 33 000 6215 5pcs	③ ④			
⑦ 4XOptical Fiber	⑦ SC Connector 4pcs	/				

Reserve side (Female)

Slipping side (Male)

Reserve side (Female)

Slipping side (Male)

Note:
1.xth=xth ring, eg: 5th=5th ring;

⑥ Encoder: K100-C6E2048B30C2		Hood: 09 15 112 2722 Female Insert: 09 15 100 0402
Parameter	Describe	
Type	Incremental encoder	
Resolving	2048 p/r	
Voltage	24VDC	
Connection	GND=0=Shielding → PE 1=red=24VDC → 1 pin 2=black=0VDC → 2 pin 3=white=A → 3 pin 4=green=B → 4 pin 5=yellow=Z → 5 pin 6=white/black=A' → 6 pin 7=green/black=B' → 7 pin 8=yellow/black=Z' → 8 pin	

JINPAT www.slipring.cn		MODEL	LPW000-0550-0716-18S-F004N					
		Customer code	② JP38-045-03HW	TITLE	Wiring Diagram			
UNIT	mm	TOL UNLESS SPECIFIED	DESIGN	FZX	DATE	2022.12.12		
SCALE	1:1	LINEAR 0--18 ±0.1 >18--80 ±0.15 >80--250 ±0.2	CHECKED	XGR	DATE	2022.12.12		
PROJ.	①	ANGLE x° ±0.5°	REV.	B2	PAGE	3/3		