Construction Machinery Slip Rings



Electrical & Electronics		Mechanical		Environmental	
Number of circuits	18CKT	Rotating speed	0~100rpm	Temperature	-30°C~+80°C
Current	4×40A+12S+ 2×CANBUS	Contact material	Precious metal	Humidity	≤95%RH
Voltage	220VAC	Housing material	Aluminum alloy	Protection Grade	65
Dielectric strength	≥500VAC@50Hz	Wire type	4.0/1.0mm²FLRY-B /CANBUS	Others	
Insulation resistance	≥500MΩ@500VDC	Wire length	Stator side:2500mm Rotor side:2500mm	Life span	Can be customized

Features

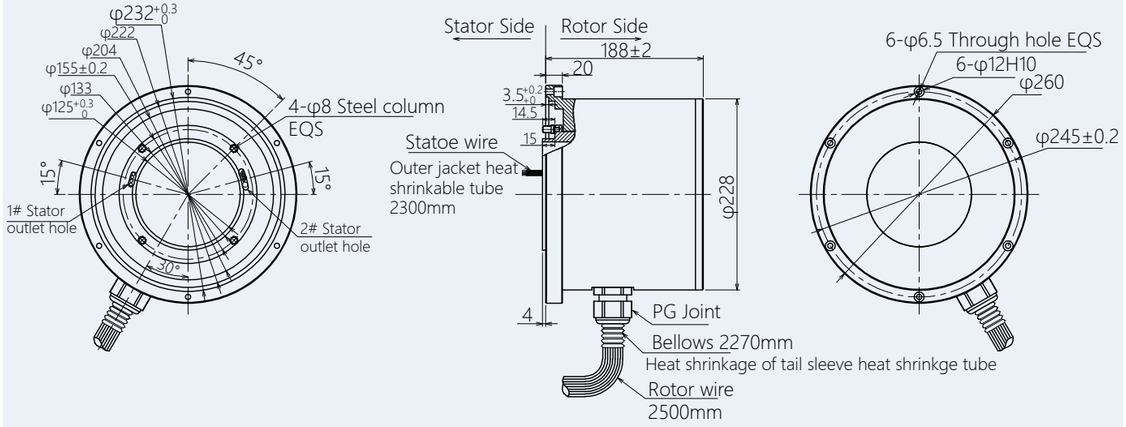
- Simultaneous transmission of power and signal
- Large through-bore design
- Standard installation， protection grade IP67
- Maintenance-free

Advantages

- Excellent water-proof performance, protection grade up to IP67, fits to work in outdoor environment
- Multiple channels for power, general signals and CANBUS signal, etc.

Construction Machinery	
Model	**Applications**
LPTS000-0440-14S	Aerial ladder fire truck

Outline drawings



JINPAT Electronics