

# Construction Machinery Slip Rings



Electrical & Electronics		Mechanical		Enviromental	
Number of circuits	14CKT	Rotating speed	0~100rpm	Temperature	-30°C~+80°C
Current	3×30A+9S+2×CANBUS	Contact material	Precious metal	Humidity	≤95%RH
Voltage	36VDC	Housing material	Aluminum alloy	Protection Grade	IP65
Dielectric strength	≥500VAC@50Hz	Wire type	4.0/0.75mm <sup>2</sup> FLRY-B /CANBUS	<b>Others</b>	
Insulation resistance	≥500MΩ@500VDC	Wire length	Stator: 2.4m Rotor: 1.7m CANBUS: 3.4m	Life span	Can be customized

## Features

- Simultaneous transmission of power and signal
- Up-side-down 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, throttle signal and CANBUS signal, etc. Able to integrate encoder.
- Meet the requirements of crane models with 12T~350T lifting capacity

Construction Machinery	
Model	Applications
LPTS000-0330-1105	50T crane truck

## Outline drawing

