

Construction Machinery Slip Rings



| Electrical & Electronics | | Mechanical | | Environmental | |
|--------------------------|-----------------------------------------|------------------|-----------------------------------------------------|------------------|-------------|
| Number of circuits | 14CKT | Rotating speed | 0~100rpm | Temperature | -30°C~+80°C |
| Current | 3×30A+9S+2×CANBUS +1×throttle signal | 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 ² FLRY-B/CANBUS | Others | |
| Insulation resistance | ≥500MΩ@500VDC | Wire length | Stator side:2.4m/ CANBUS 3.4m Rotor side:1.7m | | |

Features

- Simultaneous transmission of power and signal
- 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, 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 | 25T Truck Crane |

Outline drawings

