

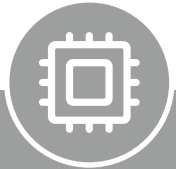
JINPAT SLIP RING APPLICATION

ENGINEERING MACHINERY



Technical Capacity

Electric



Max.500 circuits



Max.4200A



Max 10,000V



Advantage



USB3.0,10G Ethernet, HDMI, SDI,
ProfNet, Powerlink, SercosIII,
EtherCAT, Encoder, EtherNet/IP...

Environment



Max.IP68



Air 7.5kPa(18000m)
Underwater 4000m



Exd IIB T4 GB



Accelerate 18000g



-55 °C ~+250 °C

Structure



Max.30,000rpm



370million revolutions
2.3@2000rpm



Torque
Min. 0.02 N.m



ID Max. 1m



Advantage

Integration :
power+liquid+HF+FO

Typical Application



Crane



Excavator



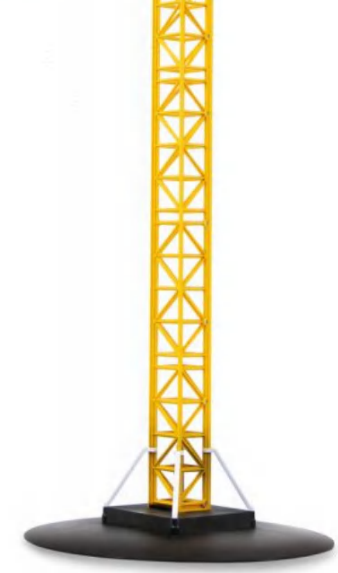
Offshore Cranes
(Platform Cranes/Port Cranes)



Fire Truck



Ship Crane



Typical Application-Crane



SOLUTIONS

- LPTS000-0430-0705-02S
- LPTS000-0530-1505
- LPTS000-0330-1105-SY16

TECHNICAL FEATURES

- Classic model, high stability, low failure rate
- Simple shape, easy to install
- High protection IP66~IP68



Typical Application-Truck-Mounted Crane



Since 1996

SOLUTIONS

- LPTS000-0220-0605
- LPTS000-0220-09S
- LPTS000-0230-1005-ZLC

TECHNICAL FEATURES

- Compact structure. Can be installed in small spaces
- Protection grade IP65.
- Transmit a variety of signals. Integrated connectors



Typical Application-Excavator



SOLUTIONS

- LPTS000-0602
- LPTS000-0430-08S
- TSR-185HW-CAN
- SPC-12A-1202-IP67

TECHNICAL FEATURES

Integrity structure, high anti-shock level

Outdoor use, easy to disassemble

High IP grade, suitable for a wide range of outdoor weather

er



Typical Application-Aerial Work Vehicle



SOLUTIONS

- LPTS000-0620-04S
- LPTS000-0620-02S
- LPTS000-0420-0605-02S

TECHNICAL FEATURES

Special installation method to meet different demand requirements

Proven and stable structure, extremely low failure rate

Integrated encoder 360° precise angle detection



Typical Application - Fire Truck



SOLUTIONS

- LPTS120-0230-0402-14S
- LPTS000-0440-14S(JP08-088-01)
- LPTS174-0440-14S

TECHNICAL FEATURES

Large inner diameter, specially customized for video signal

Designated connectors are equipped on both sides for easy assembling and disassembling

IP67, to meet the special environment during operation



Typical Application—Tower Crane



SOLUTIONS

- LPT012A-0602B
- LPA000-03300-01N-01PE
- LPTS000-03100-01N-01PE

TECHNICAL FEATURES

Excellent waterproof performance, suitable for outdoor working environment

Direct on-site installation, simple and convenient operation

Equipped with a junction box for easy connecting



Typical Application—Ship Crane

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SOLUTIONS

- LPA000-03280-01PE-0440-1605
- LPA000-03560-01PE-0150-1608
- LPA000-03300-10S

TECHNICAL FEATURES

Excellent waterproof performance, adapted to the harsh environment at sea

Multi-channel design for power, common signal, CAN bus signal, etc



Typical Application- Ship Crane

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SOLUTIONS

● LPA000-06800-01PE-03200-3020-04L

TECHNICAL FEATURES

Transmitting power, ship control signals,
analog and digital signals

Large size: 1.3*1.3*3M

High protection level, suitable for harsh
offshore environment



Typical Application- Fire Truck



SOLUTIONS

- LPA000-04320-0410
- LPA000-03480-01N-01PE-0410
- LPA000-04300-01PE-11S

TECHNICAL FEATURES

Excellent waterproof performance, reaching IP66, meeting the outdoor working environment;
Power, common signal, CAN bus signal and other multi-channel design





**BUSINESS
PARTNERS**

