## Rotary Unions-Electric slip ring LPT000-3201-16A



| Electronic & Electric    |                  |   | Mechanical   |                                |
|--------------------------|------------------|---|--|--------------------------------|
| Circuits                 | Total            | 48 CKT  | Working Speed                                      | 0~10rpm                        |
|                          | Detail           | 32*+1A+16*air                                 | Contact Material                                   | Gold to Gold                   |
| Rating Voltage           |                  | 0~424V  | Housing Material                                   | Aluminum Alloy                 |
| Dielectric<br>Strength   |                  | ≥500VAC@50Hz(Power )<br>≥100VAC@50Hz (signal) | Lead Wire Length                                   | Stator:6000mm<br>Rotor:13000mm |
| Insulation<br>Resistance |                  | ≥100MΩ@500VDC(Power)<br>≥10MΩ@100VDC (signal) |  |                                |
| Environment              |                  |   | Remarks  |                                |
| Work<br>empe             | ing T<br>erature | -20°C~+60°C                                   | Application  | /                              |
| Working Humidity         |                  | ≤60%RH  | Other  | /                              |
| IP                       |                  | IP40  | Note: "P" stands for power, "S" stands for signal. |                                |

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## **Features**

■ Integrated Slip Ring integrated with gas-liquid electric has three structures to choose from. The first type is that the gas-liquid module uses one main shaft each, and the two are connected by bolts, which is also the most common type of all gas-liquid electric integrated slip rings. The second type is that the gas-liquid module and the electric slip ring module share one main shaft, which is suitable for gas-liquid integrated slip rings with fewer gas-liquid module channels. The third type is a double-layer structure slip ring, The gas-liquid module is located at the center or outside of the slip ring, which has high flexibility. When the gas-liquid module is in the outer layer, the number of gas-liquid module channels supports multiple choices.

