

## **Hybrid slip ring**

Fiber optic rotary slip ring connected to resolve the data transmission between the system components, providing the best technical solutions. Particularly suitable for applications that require unrestricted continuous or intermittent rotation while rotating from a stationary position to transmit large amounts of data, the signal of the place. Bildt electronic production of opto-electronic hybrid fiber optic slip ring slip ring is a traditional electrical slip ring as a whole with the use of both power and high-speed data transmission.

We design, produce good performance fiber optic slip rings, fiber optic slip ring following is a part of the technical indicators:

| Specification         |                 | www.buildre.net |  |
|-----------------------|-----------------|-----------------|--|
| Wavelength range      | 850-1650nm      |                 |  |
| Insertion loss        | <2dB            |                 |  |
| Insertion loss ripple | <+/-0.25dB      |                 |  |
| Return loss (SM&MM)   | >40dB           |                 |  |
| Maximum speed         | 2,000rpm        |                 |  |
| Optical power         | 23dBm           |                 |  |
| handling              |                 |                 | Options  |
| Operate temperature   | -40°C∼ +100°C   |                 | <ul><li>Speed</li><li>Number of rings</li></ul>                        |
| Package types         | Pigtail         | or              | <ul><li>signal, current or mixed</li><li>Current and voltage</li></ul> |
|                       | receptacles     |                 | <ul><li>Cable length</li></ul>   |
|                       | (FC,FC/APC,     | or              | <ul><li>outlet direction</li><li>Protection class</li></ul>            |
|                       | ST)             |                 | <ul> <li>Terminal</li> </ul>   |
| Connector types       | FC,SC,ST, SMALC |                 |  |



