Power/signal+Fiber optic rotary joint
~ECN000-02P1-04P2-07P-28S-01F

Characteristic
- Integrate different size current and signal
- Integrate Fiber optic rotary joint
- High/low temperature environment is available

Application
- Radar Antenna

Option
- Circuit
- Fiber type
- Signal type
- Installation way

Parameter

<table>
<thead>
<tr>
<th></th>
<th>Circuit</th>
<th>Protection grade</th>
<th>Rating voltage</th>
<th>Working temperature</th>
<th>Resistance insulation</th>
<th>Rotating speed</th>
<th>Dielectric strength</th>
<th>Contact material</th>
<th>Electric noise</th>
<th>Working humidity</th>
<th>Housing material</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2<em>20A,2</em>10A,2<em>5A,2</em>4A,3<em>7A,25</em>signal, 2<em>land wire, (2A),1</em>video signal, 1*fiber</td>
<td>IP54</td>
<td>380VAC</td>
<td>-20°C ~ + 60°C</td>
<td>500 MΩ@300VDC (power)</td>
<td>0~300rpm</td>
<td>≥1000V@50Hz (power)</td>
<td>Gold to gold</td>
<td>≤70 mΩ(50 rpm)</td>
<td>≤60%RH</td>
<td>Aluminum alloy oxidation white</td>
</tr>
</tbody>
</table>

Installation way: Stator will be fixed axis of equipment by screw

Fiber rotary joint technology data

<table>
<thead>
<tr>
<th></th>
<th>Fiber type</th>
<th>Channel</th>
<th>Insert lost and changing</th>
<th>Power</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SM(9/125um)</td>
<td>1</td>
<td>&lt;2dB (&lt;1dB)</td>
<td>23dBm</td>
</tr>
</tbody>
</table>

Outer drawing