Motor power line: a length of 500 mm
Plug-in models: SP75-8 #

Hall signal lines: a length of 500 mm
Plug-in type: DJ7061-1.5

Motor to Hall Relationship

Power Wire

- Red: Motor U
- Yellow: Motor V
- Blue: Motor W
- Orange and Black: Hall signal definition
- 5V

Feedback Wire

- Orange: Hall A
- Yellow: Hall B
- Blue: Hall C
- Green: Hall C

PHASE TO GROUND VOLTAGE

ROTATION CW FROM THE FLANGE

Technical Data

Type: 110WD-M02020-24V

<table>
<thead>
<tr>
<th>Type</th>
<th>110WD-M02020-24V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power (KW)</td>
<td>0.4</td>
</tr>
<tr>
<td>Rated voltage (V)</td>
<td>24</td>
</tr>
<tr>
<td>Rated current (A)</td>
<td>21.8</td>
</tr>
<tr>
<td>Rated speed (rpm)</td>
<td>2000</td>
</tr>
<tr>
<td>Rated torque (NM)</td>
<td>2</td>
</tr>
<tr>
<td>Rotor inertia (Kgcm2)</td>
<td>3.3</td>
</tr>
<tr>
<td>Protection rank</td>
<td>IP65</td>
</tr>
<tr>
<td>Insulation rank</td>
<td>F</td>
</tr>
<tr>
<td>Appropriate environment</td>
<td>Temperature: 0~50℃</td>
</tr>
<tr>
<td></td>
<td>Humidity: &lt;90% (No dewdrop)</td>
</tr>
<tr>
<td>Motor weight (KG)</td>
<td>3.2</td>
</tr>
</tbody>
</table>
Motor to Hall Relationship

Motor power line: a length of 500 mm
Plug-in models: SP75-8 #

Hall signal lines: a length of 500 mm
Plug-in type: DJ7061-1.5

Hall line
- Hall line colour: Green, Orange, Blue, Black
- Hall signal definition:
  - Hall A: 5V
  - Hall B: 0V
  - Hall C: 3V

Feedback Wire
- Feedback Wire colour: Red, Yellow, Blue
- Feedback Wire definition:
  - Motor U: 1
  - Motor V: 2
  - Motor W: 3

Technical Data
- Type: 110WD-M02020-48V
- Power (KW): 0.4
- Rated voltage (V): 48
- Rated current (A): 10.9
- Rated speed (rpm): 2000
- Rated torque (NM): 2
- Rotor inertia (Kgcm²): 3.3
- Protection rank: IP65
- Insulation rank: F
- Appropriate environment: Temperature: 0-50°C
- Humidity: <90%
- (No dewdrop)
- Motor weight (KG): 3.2
Motor power line: a length of 500 mm  
Plug-in models: SP75-8 #

Hall signal lines: a length of 500 mm  
Plug-in type: DJ7061-1.5

<table>
<thead>
<tr>
<th>Type</th>
<th>110WD-M02020-72V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power (KW)</td>
<td>0.4</td>
</tr>
<tr>
<td>Rated voltage (V)</td>
<td>72</td>
</tr>
<tr>
<td>Rated current (A)</td>
<td>7.3</td>
</tr>
<tr>
<td>Rated speed (rpm)</td>
<td>2000</td>
</tr>
<tr>
<td>Rated torque (NM)</td>
<td>2</td>
</tr>
<tr>
<td>Rotor inertia (Kgcm²)</td>
<td>3.3</td>
</tr>
<tr>
<td>Protection rank</td>
<td>IP65</td>
</tr>
<tr>
<td>Insulation rank</td>
<td>F</td>
</tr>
<tr>
<td>Appropriate</td>
<td>Temperature: 0~50℃</td>
</tr>
<tr>
<td>environment</td>
<td>Humidity: &lt;90%</td>
</tr>
<tr>
<td></td>
<td>(No dewdrop)</td>
</tr>
<tr>
<td>Motor weight (KG)</td>
<td>3.2</td>
</tr>
</tbody>
</table>
Motor power line: a length of 500 mm
Plug-in models: SP75-8

Hall signal lines: a length of 500 mm
Plug-in type: DJ7061-1.5

Motor to Hall Relationship

Hall line colour
Green
Yellow
Blue
Orange and black

Hall signal definition
5V
0V
Hall A
Hall B
Hall C

Feedback Wire

Power Wire

Red
Yellow
Blue
Orange
Green

Phase to ground voltage
Rotation CW from the flange

Technical Data

Type: 110WD-M02020-96V
Power (KW): 0.4
Rated voltage (V): 96
Rated current (A): 5.5
Rated speed (rpm): 2000
Rated torque (NM): 2
Rotor inertia (Kgcm²): 3.3
Protection rank: IP65
Insulation rank: F
Appropriate environment: Temperature: 0-50°C, Humidity: <90% (No dewdrop)
Motor weight (KG): 3.2