Motor to Hall Relationship

<table>
<thead>
<tr>
<th>Hall Line</th>
<th>Color</th>
<th>Plug Serial Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hall A</td>
<td>Orange</td>
<td>1</td>
</tr>
<tr>
<td>Hall B</td>
<td>Yellow</td>
<td>2</td>
</tr>
<tr>
<td>Hall C</td>
<td>Blue</td>
<td>4</td>
</tr>
<tr>
<td>Feedback Wire</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hall Line colour</th>
<th>Hall signal definition</th>
<th>Plug serial number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orange and black</td>
<td>0V</td>
<td>1</td>
</tr>
<tr>
<td>Orange</td>
<td>0V</td>
<td>2</td>
</tr>
<tr>
<td>Yellow</td>
<td>Hall A</td>
<td>4</td>
</tr>
<tr>
<td>Blue</td>
<td>Hall B</td>
<td>5</td>
</tr>
<tr>
<td>Green</td>
<td>Hall C</td>
<td>6</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

Line Define

Motor to Hall Relationship

PHASE TO GROUND VOLTAGE
ROTATION CW FROM THE FLANGE
Motor to Hall Relationship

Line Define

Power Wire
- Red: Motor U
- Yellow: Motor V
- Blue: Motor W

Feedback Wire
- Orange and black: 5V
- Orange: Hall A
- Yellow: Hall B
- Blue: Hall C
- Green: Hall C

Technical Data
- Type: 130WD-M15010-48V
- Power (KW): 1.6
- Rated voltage (V): 48
- Rated current (A): 38.5
- Rated speed (rpm): 1000
- Rated torque (NM): 15
- Rotor inertia (Kgcm²): 32.4
- Protection rank: IP65
- Insulation rank: F
- Appropriate environment: Temperature: 0~40°C, Humidity: <90% (No dewdrop)
- Motor weight (KG): 12

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 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
- Black

Hall signal definition
- 5V
- 0V

Motor phase to ground voltage
- Red: Motor U
- Yellow: Motor V
- Blue: Motor W

Feedback Wire
- Hall line
- Hall signal
- Plug serial number

Power Wire
- Red: Hall A
- Yellow: Hall B
- Blue: Hall C

PHASE TO GROUND VOLTAGE
ROTATION CW FROM THE FLANGE

Technical Data

<table>
<thead>
<tr>
<th>Type</th>
<th>130WD-M15010-96V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power (KW)</td>
<td>1.6</td>
</tr>
<tr>
<td>Rated voltage (V)</td>
<td>96</td>
</tr>
<tr>
<td>Rated current (A)</td>
<td>19.2</td>
</tr>
<tr>
<td>Rated speed (rpm)</td>
<td>1000</td>
</tr>
<tr>
<td>Rated torque (NM)</td>
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</tr>
<tr>
<td>Rotor inertia (Kgcm²)</td>
<td>32.4</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°C</td>
</tr>
<tr>
<td></td>
<td>Humidity: &lt;90% (No dewdrop)</td>
</tr>
<tr>
<td>Motor weight (KG)</td>
<td>12</td>
</tr>
</tbody>
</table>