

# Encoder output port - CN5

| Port | Diagram | Pin | Signal | Label   |
|------|---------|-----|--------|---|
| CN5  |         | 11  | A+     | Motor encoder phase A frequency divider output    |
|      |         | 12  | A-     |   |
|      |         | 9   | B+     | Motor encoder phase B frequency divider output    |
|      |         | 10  | B-     |   |
|      |         | 7   | Z+     | Motor encoder phase Z frequency divider output    |
|      |         | 8   | Z-     |   |
|      |         | 5   | OCZ    | Motor encoder Z-signal OC output                  |
|      |         | 6   | GND    | Motor encoder Z-signal OF output reference ground |
|      |         | 3   | /      | /   |
|      |         | 4   | /      | /   |
|      |         | 1   | PE     | Shield grounding                                  |
|      |         | 2   | /      | /   |

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