

```
net spindle-enable <= hm2_5i25.0.7i77.0.0.output-01
```

```
#####
```

```
# connect miscellaneous signals
```

```
#####
```

```
# ---HALUI signals---
```

```
net axis-select-x halui.axis.x.select
net jog-x-pos     halui.axis.x.plus
net jog-x-neg     halui.axis.x.minus
net jog-x-analog  halui.axis.x.analog
net x-is-homed    halui.joint.0.is-homed
net axis-select-y halui.axis.y.select
net jog-y-pos     halui.axis.y.plus
net jog-y-neg     halui.axis.y.minus
net jog-y-analog  halui.axis.y.analog
net y-is-homed    halui.joint.1.is-homed
net axis-select-z halui.axis.z.select
net jog-z-pos     halui.axis.z.plus
net jog-z-neg     halui.axis.z.minus
net jog-z-analog  halui.axis.z.analog
net z-is-homed    halui.joint.2.is-homed
net jog-selected-pos halui.axis.selected.plus
net jog-selected-neg halui.axis.selected.minus
net spindle-manual-cw halui.spindle.0.forward
net spindle-manual-ccw halui.spindle.0.reverse
net spindle-manual-stop halui.spindle.0.stop
net machine-is-on    halui.machine.is-on
net jog-speed        halui.axis.jog-speed
net MDI-mode         halui.mode.is-mdi
```

```
# ---coolant signals---
```

```
net coolant-mist <= iocontrol.0.coolant-mist
net coolant-flood <= iocontrol.0.coolant-flood
```

```
# ---probe signal---
```

```
net probe-in => motion.probe-input
```

```
# ---motion control signals---
```

```
net in-position <= motion.in-position
net machine-is-enabled <= motion.motion-enabled
```

```
# ---digital in / out signals---
```

```
# ---manual tool change signals---
```