

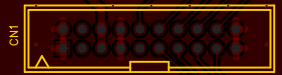
# EtherCAT HMI Interfaceboard

for Siemens Sinumerik 840C HMI  
[github.com/guihue](https://github.com/guihue) v1.0 02-2024

64xDigital IN  
64xDigital OUT (16 ext)  
2xAnalog IN  
1xEncoder IN

3.3V OK  
5V OK

8-30V-DC



3.3V 1  
ANA 2  
GND  
3.3V ANA 2  
GND  
+5V GND  
Encoder A B  
1

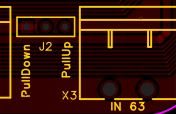
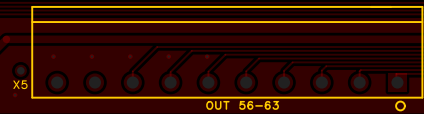
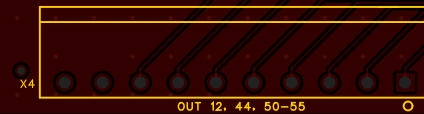
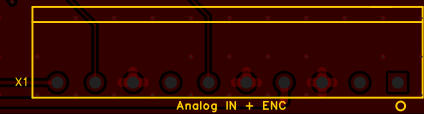
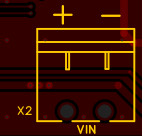
+ V-IN  
-

Out12  
Out44  
Out50  
Out51  
Out52  
Out53  
Out54  
Out55

+ V-IN  
-

Out56  
Out57  
Out58  
Out59  
Out60  
Out61  
Out62  
Out63

IN63  
+5V



Analog IN + ENC

OUT 12, 44, 50-55

OUT 56-63

IN 63

