

Motor Driver Escon 50/5

EsconModule

DigIN/DigOUT4
DigIN/DigOUT3
DigIN2
DigIN1

AnOUT2
AnOUT1

AnIN2-
AnIN2+
AnIN1-
AnIN1+

GND

ESCON_50_5_Module Maxon motordriver

MOTOR+
MOTOR+

MOTOR-
MOTOR-

MotorW3 (EC)
MotorW3 (EC)

+VCC
+VCC

PWR_GND
PWR_GND

+5VDC(encoder)
Channel A

Hall Sensor 1
Channel A

Hall sensor 2
Channel B

Hall sensor 3
Channel B

spole 1635945 farnell

Cap 1848475 farnell

MOTOR

hallsensor1	1	Hall Sensor 1
hallsensor2	2	Hall sensor 2
+5VHall	3	V-hall 4.5-18V
hallsensor3	4	Motor winding 3
	5	Hall sensor 3
	6	GND
	7	Motor winding 1
	8	Motor winding 2

MOTOR_CONNECTOR_MAXON_EC

det er fint med en diode, zener ikke nødvendigt