

VS+		Voltage Selector neutral + output		LMX1	12x12 El-Magnet Matrix			
VS-		Voltage Selector neutral - output		Lx(y)	El-Magnet on pos x, y			
				Dx(y)	Diode on pos x, y			
X1		Terminal Block (interf to Arduino)		ZDx(y)	Zener diode on pos x,y			
X2		Terminal Block (interf to Arduino)						
RX1		Resistor Array 10k Ω						
RX2		Resistor Array 10k Ω						
Q(1)		P-channel enh. MOSFET		Q1	N-channel enh. MOSFET			
Q(2)		P-channel enh. MOSFET		Q2	N-channel enh. MOSFET			
Q(3)		P-channel enh. MOSFET		Q3	N-channel enh. MOSFET			
Q(4)		P-channel enh. MOSFET	Q4	N-channel enh. MOSFET				
Q(5)		P-channel enh. MOSFET	Q5	N-channel enh. MOSFET				
Q(6)		P-channel enh. MOSFET	Q6	N-channel enh. MOSFET				
Q(7)		P-channel enh. MOSFET	Q7	N-channel enh. MOSFET				
Q(8)		P-channel enh. MOSFET	Q8	N-channel enh. MOSFET				
Q(9)		P-channel enh. MOSFET	Q9	N-channel enh. MOSFET				
Q(10)		P-channel enh. MOSFET	Q10	N-channel enh. MOSFET				
Q(11)		P-channel enh. MOSFET	Q11	N-channel enh. MOSFET				
Q(12)		P-channel enh. MOSFET	Q12	N-channel enh. MOSFET				

Date:	Ver:	Ext:	By:	Drawing Name:	Drawing Nr:	Updated By:	Original By:	
15.02.2021	1.00		Eivind Lundeberg	Coil Drive Circuit 9x9	2-01		Eivind Lundeberg	