

<b>select bus breakout BOM v1.0 7/3/18</b>						
Part ID (on board)	Description	Manufacturer's part number	Farnell part no.	Quantity	Origin	Total
	<b>Top side</b>					100
IC1	5V regulator	L78L05ACZ	1467763	1	thonk	100
IC2	optocoupler	H11L1M	1021127	1	thonk	100
Q1-2	N-channel MOSFET	2N7000	9845178	2	thonk	200
D1	3.3V zener diode	BZX79-C3V3	1097229	1	thonk	100
R1-3	220R 1%			3	thonk	300
R4	470R 1%			1	thonk	100
R5-7	10K 1%			3	thonk	300
R8	1M 1%			1	thonk	100
JK1-2	5-pin DIN socket	DS-5750		2	expert sleepers	200
JP1	2 pin header		rapid 22-0520	1	thonk	100
SV1	Boxed header, 16 pin		rapid 19-0035	1	thonk	100
<b>Total</b>				17		
<b>Lines</b>				11		
	PCB v1.0			1	expert sleepers	100
	front panel 'disting mk4 MIDI breakout'			1	expert sleepers	100
	Power cable (16 way, keyed)			1	thonk	100
	bag of 2 screws			1	thonk	100
	jumper link		rapid 22-3555	1	thonk	100
	M3 nuts			4	thonk	400
	M3 machine screws			4	thonk	400