

Ref Name	Qty	Component	Value	Package	Reichelt	Description
JP1	1	1x2WP		Pin-Header	SL 1X40G 2,54	2 way Pin Header
J5	1	1x5WP		Pin-Header	SL 1X40G 2,54	5 way Pin Header
J1, J2	2	2x10WP		Pin-Header	SL 2X40G 2,54	Hdr Male Mount
J3, J4	2	2x16WP		Pinheader	SL 2X40G 2,54	Hdr Male Mount
C1, C2	2	Capacitor	100n	0603	X7R-G0603 100N	Capacitor
U1, U2, U3, U4	4	PCF8574		SOT162-1	PCF 8574 T	I <sup>2</sup> C-Port-Expander
R1	1	Resistor	10k	0603	RND 0603 1 10K	Resistor
PCB	1	ARDU-PORT-EXT				
Für Verbindung zum Controller / Connection to the controller						
	1	Buchsenleisten 2,54 mm, 1X05, gerade			MPE 094-1-005	Sockets 2.54 mm, 1X05, straight
Für Verbindung zu den Schaltern / Connection to the Switches						
	2	Pfostenbuchse 2x5polig			PFL20	10-pin IDC socket 2x5
		Flachbandkabel, AWG28, 10polig			AWG 28-20G	Flat ribbon cable AWG 28, 10-pin