OmniBot
~ DSUB-Anschlüsse ~

DSUB9

Kabel	DSUB Pin		Komponente		Keplerboard			
					atmega		Bezeichnung	
1 (rot)	1		Xbee	TX	PORTD	3	Servo	2
2		6		Gnd	Gnd			Gnd
3	2			Vcc	Vcc			Vcc
4		7		RX	PORTD	2		1
5	3		Led 1	Anode	PORTD	4		0
6		8	Taster 1	Signal		5		3
7	4		Led&Taster	Gnd	Gnd			Gnd
8		9	Taster 2	Signal	PORTD	6		4
9	5		Led2	Anode		7		5

DSUB15

Kabel	DSUB Pin		Komponente		Keplerboard			
					atmega		Bezeichnung	
1 (rot)	1		Display	Vss	Gnd			1
2		9		Vdd	Vcc			2
3	2			V0	Poti			3
4		10		RS	PORT A	5	Display-Port	4
5	3			R/W		6		5
6		11		E		4		6
7	4			DB4		0		11
8		12		DB5		1		12
9	5			DB6		2		13
10		13		DB7		3		14
11	6			BLA	15 Ohm			15
12		14		BLK	Gnd			16
13	7		*frei*		*frei*			
14		15	*frei*		*frei*			
15	8		*frei*		*frei*			