

PIN	Steering Controller Manual	Controller Steering A9	Remarks
J1 PIN1	Positiv encoder (highside) plus 5V supply	Steering encoder RD from M26/1	
J1 PIN2	Positiv encoder (highside) signal input	Steering encoder BU from M26/2	Signal range 1,5V till 3,0V
J1 PIN3	Negativ encoder (lowside) ground supply	Steering encoder BK from M26/3	
J1 PIN4	Negativ encoder (lowside) signal input	Steering encoder VT from M26/1	Signal range 3,0V till 1,5V
J1 PIN5	not used	not connected	
J1 PIN6	Motor temperature sensor input	not connected	
J1 PIN7	not used	not connected	
J1 PIN8	not used	not connected	
J1 PIN9	not used	not connected	
J1 PIN10	5V supply external alarm LED	A1.X16/3 (OPTO3)	(Error message display 3.315)
J1 PIN11	not used	not connected	
J1 PIN12	Calibration push button input	X32/1	Special tool 03024380
J1 PIN13	not used	not connected	
J1 PIN14	Plus 36V supply	X32/2	Special tool 03024380
J1 PIN15	Key switch input	S1 PIN2 - XS5	
J1 PIN16	not used	not connected	
J3 PIN4 ((+) B)	Battery Plus	X1/P - F8 - F9	
J3 PIN3 ((-) B)	Battery Ground	X1/N - X43	
J3 PIN1 (M1)	Motor ground output	M26/M(+)	
J3 PIN2 (M2)	Motor plus output	M26/M(-)	

J2 PIN1	TX	/	Diagnose tool 03503540
J2 PIN2	RX	/	Diagnose tool 03503540
J2 PIN3	Plus 5V Supply	/	Diagnose tool 03503540
J2 PIN4	Ground (output)	/	Diagnose tool 03503540

