

General specifications

Input voltage	12-50 VDC	Soft start/ramping	software
Peak Current	20 A	Protection:	
Continue Current	10 A	under/over voltage	yes
Automatic switch		thermal	yes
of at overload	software	male conn./ short circuit	yes
Current limiting	software	Electronic braking	yes
Switching frequency	20 kHz	Start / stop and/or direct input	yes
Minimum load inductance	200 μ H	Screw terminal	yes
Feedback	1xr/tacho/encoder(120Hz)	Plug connector	Phoenix
Analog control	0-12 VDC	Weight	1,2 kg
Peak current adj.	software	Program language/ memory size	machine
code/4k			
Nominal current adj.	software		

Connections

K2: Phoenix. Supply and motor

PIN SIGNAAL

1	USUP	: Power + out
2	/POUT	: Power - out
3	MOTA	: Motor +
4	MOTB	: Motor -
5	MOTSUP	: Supply +12 tot +50VDC
6	MOTGND	: Supply GND

K3: Phoenix. I/O connections

PIN

SIGNAAL

1	GND	: GND	17	OUT1	: Digital output1, free programmable
2	OUT3	: Digital output 3, free programmable	18	OUT0	: Digital output0, free programmable
3	OUT2	: Digital output 2, free programmable	19	ELOGSUPPLY	:Supply digital in- and output
4	E+12VDC	: +12VDC output	20	GND	: GND
5	IN0	: Digital input 0, free programmable	21	IN3	: Digital input 3, free programmable
6	IN1	: Digital input 1, free programmable	22	IN4	: Digital input 4, free programmable
7	IN2	: Digital input 2, free programmable	23	IN5	: Digital input 5, free programmable
8	TACHO	: Analog input	24	E+12VDC	: +12 VDC
9	SOLLW	: Analog input	25	E+5VDC	: +5 VDC
10	ENCTAC	: No function	26	GND	: GND
11	GND	: GND	27	POT1	: Analog Potentiometer 1
12	E+12VDC	: +12VDC	28	POT2	: Analog Potentiometer 2
13	E+5VDC	: +5VDC	29	POT3	: Analog Potentiometer 3
14	GND	: GND	30	GND	: GND
15	CANH	: CAN-bus positive	31	CANL	: CAN-bus negative
16	CAN+5V	: CAN-bus supply	32	CANGND	: CAN-bus GND



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