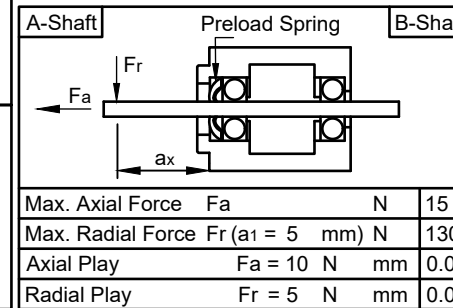
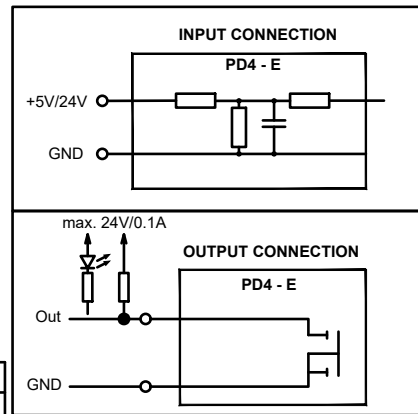


<b>X1</b>		<b>CANopen IN</b>	
		M12 / 5-Pole / A-Coding / male	
<b>X2</b>		<b>CANopen OUT</b>	
		M12 / 5-Pole / A-Coding / female	
Pin No.	Function		
1	CAN_SHLD		
2	+UB Logic (24V)		
3	GND		
4	CAN+		
5	CAN-		
<b>X3</b>		<b>POWER</b>	
		M12 / 5-Pole / B-Coding / male	
Pin No.	Function		
1	+UB (12-48V)		
2	+UB (12-48V)		
3	GND		
4	GND		
5	N.C.		
<b>X4</b>		<b>IO</b>	
		M12 / 12-Pole / A-Coding / male	
Pin No.	Function		
1	GND		
2	Input 1 (+5V/+24V)		
3	Input 2 (+5V/+24V)		
4	Input 3 (+5V/+24V)		
5	Input 4 (+5V/+24V)		
6	Input 5 (+5V/+24V)		
7	Input 6 (+5V/+24V)		
8	Analog Input (0-10V/0-20mA)		
9	Output 1 (open drain)		
10	Output 2 (open drain)		
11	+5V Voltage Supply (max. 100mA)		
12	+UB Logic (24V)		

MOTOR SPECIFICATION			
No. of Poles	6		
Rated Voltage	V DC	48	
Operating Voltage - Min. / Max.	V DC	12	48
Current - Rated / Peak	A	6	18
Torque - Rated / Peak	Nm	0.6	1.8
Torque Constant	Nm/A	0.1	
Power - Rated / Peak	W	220	660
Speed - No Load / Rated	±10% rpm	4500	3500
Singleturn Encoder Resolution	bit	17	
Multiturn Encoder Resolution	bit	16	
Rotor Inertia	kg m <sup>2</sup>	17.3	x10 <sup>-6</sup>

GENERAL MOTOR SPECIFICATION			
Interface	CANOPEN		
Ambient Temperature	°C	Min. -10	Max. 40
Switch-off Temperature	°C	75	
Max. Ambient Humidity (non condensing)	%	85	
Insulation Class	B		
Insulation Resistance	MΩ	100	
Dielectric Strength (for 1 min - coil to case)	V AC	500	
Protection Class (except shaft outlet)	IP65		



ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: ~1.45 kg
02	correct Pos. Connector	Schneid_A	20.10.2021	
01	new enc.- changed values	Schneid_A	28.04.2021	
REV	Rev. Text	Name	Date	
Drawn 04.12.2017 Name Import Reviewed 11.01.2018 Wang_X Released 11.01.2018 Wang_X				
<b>PD4-EB59CD-M-65-2</b>				
<b>09000015</b>				
State: Released		Rev: 02	CONFIDENTIAL	