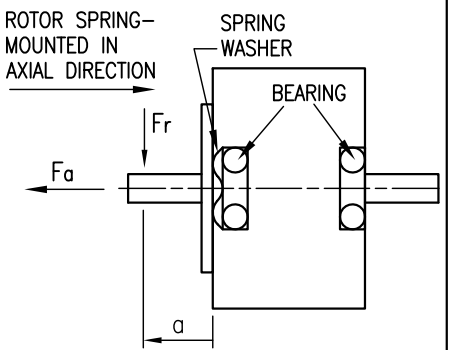
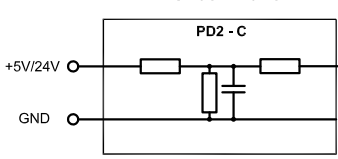
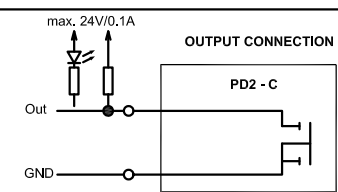



SPECIFICATION		CONNECTION	DELTA	INPUT CONNECTION		PERMISSIBLE RADIAL+AXIAL FORCE ROTOR SPRING-MOUNTED IN AXIAL DIRECTION 	X1/Phoenix MINI COMBICON Double-Level		X2 AND X3/JST GH 4 POLE		
NO. OF POL./PHASE	8/3						AXIAL-FORCE Fa (N)	Fa=10	Pin No.	Function	Pin No.
VOLTAGE RATED (VDC)	48					a1			GND	1	+UB_LOGIC(24V)
CURRENT RATED/PEAK (AMP)	3.3/10					DISTANCE a (mm)	20	a2	+UB (12-48V)	2	CAN+
TORQUE RATED/PEAK (Nm)	0.25/0.75					RADIAL-FORCE Fr (N)	28	a3	INPUT 1 (5V/24V)	3	CAN-
POWER RATED (W)	105					SHAFT PLAY (mm)	AXIAL 0.1 RADIAL 0.02	a4	INPUT 2 (5V/24V)	4	GND
SPEED RATED/NO LOAD (RPM)	4000/6500							AT LOAD MAX: (N)	30	a5	INPUT 3 (5V/24V)
ROTOR INERTIA (Kg-m²)	9.6x10 <sup>-6</sup>							a6	INPUT 4 (5V/24V)		
WEIGHT (Kg)	0.85							b1	GND		
OVERTEMPERATURE PROTECTION (ELECTRONICS): 75°C								b2	+10V VOLTAGE SUPPLY		
AMBIENT TEMPERATURE -10~50°C [14°F ~ 122°F]								b3	ANALOG INPUT (0-10V/0-20mA)		
INSULATION RESISTANCE 100 MOhm (UNDER NORMAL TEMPERATURE AND HUMIDITY)								b4	OUTPUT 1 (open drain)		
INSULATION CLASS B 130° [266°F]								b5	OUTPUT 2 (open drain)		
DIELECTRIC STRENGTH 500VAC FOR 1 MIN. (BETWEEN THE MOTOR COILS AND THE MOTOR CASE)								b6	OUTPUT 3 (open drain)		
AMBIENT HUMIDITY MAX. 85% (NO CONDENSATION)											
D	-	14.01.16	A.S.	 <b>PLUG &amp; DRIVE</b>			APVD	<i>X.W.</i>	26.01.15	<b>PLUG&amp;DRIVE MOTOR</b>	
C	-	08.12.15	A.S.				CHKD				
B	-	18.11.15	A.S.				DRN	<i>J.D.</i>	26.01.15	DWG.NO	
REV	DESCRIPTION	DATE	DRN	Surface specification DIN ISO 1302	General tolerances DIN ISO 2768- cH	Work piece edge DIN ISO 13715	SIGNATURE	DATE	PD2-CB42C048040-E-08		