

MODEL: AE16-12-PWM		PRODUCT SPECIFICATIONS	
PARAMETER	UNIT	VALUE	
RESOLUTION	<i>bit</i>	12	
INTERFACE		DIGITAL	
PROTOCOL		PWM	
DUTY CYCLE	<i>%</i>	0~100	
OUTPUT FREQUENCY	<i>Hz</i>	976	
POWER SUPPLY	<i>VDC</i>	5±0.1	
CURRENT	<i>mA</i>	10	
UPDATE RATE	<i>Hz</i>	1000	
OPERATING TEMPERATURE	<i>°C</i>	-40~ + 85	
BODY DIAMETER	<i>mm</i>	16	
BODY HEIGHT	<i>mm</i>	16	
SHAFT DIAMETER	<i>mm</i>	3	
SHAFT LENGTH	<i>mm</i>	9	
MAX. SCREW DEPTH	<i>mm</i>	5	
WEIGHT	<i>gr</i>	13	



WIRING

RED: +5VDC

WHITE: OUTPUT PWM

BLACK: GND



PARGAS SANAT FARTAK CO., LTD.

CODE: MAGNETIC ROTARY ENCODER

MATERIAL: BRASS/ALUMINIUM ALLOY

DATE: 1400/02/01

