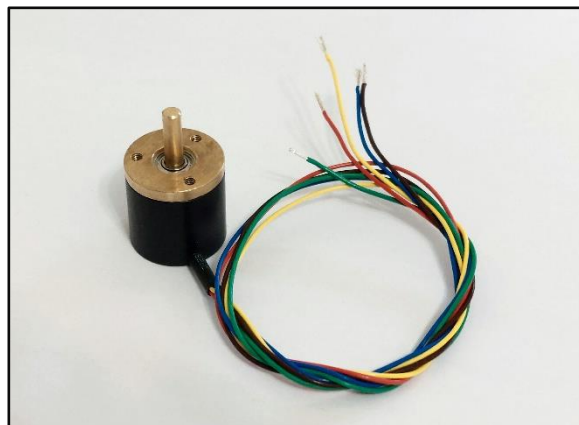


## MAGNETIC INCREMENTAL ROTARY ENCODER

| MODEL: AE16-10-ABI    | PRODUCT SPECIFICATIONS |                     |
|-----------------------|------------------------|---------------------|
| PARAMETER             | UNIT                   | VALUE               |
| RESOLUTION            | <i>bit</i>             | 10/12               |
| INTERFACE             |                        | DIGITAL             |
| PROTOCOL              |                        | INCREMENTAL         |
| PULSE PER REV.        | <i>PPR</i>             | 256/1024/CUSTOMIZED |
| POWER SUPPLY          | <i>VDC</i>             | 5±0.1               |
| CURRENT               | <i>mA</i>              | 25                  |
| OPERATING TEMPERATURE | °C                     | -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>              | 9.5                 |
| MAX. SCREW DEPTH      | <i>mm</i>              | 4                   |
| WEIGHT                | <i>gr</i>              | 13                  |



### WIRING

RED: +5VDC

BROWN: GND

YELLOW: A

ORANGE: B

BLUE: INDEX



**PARGAS SANAT FARTAK CO., LTD.**

**CODE: MAGNETIC ROTARY ENCODER**

**MATERIAL: BRASS/ALUMINIUM ALLOY**

**DATE: 1400/02/01**

