

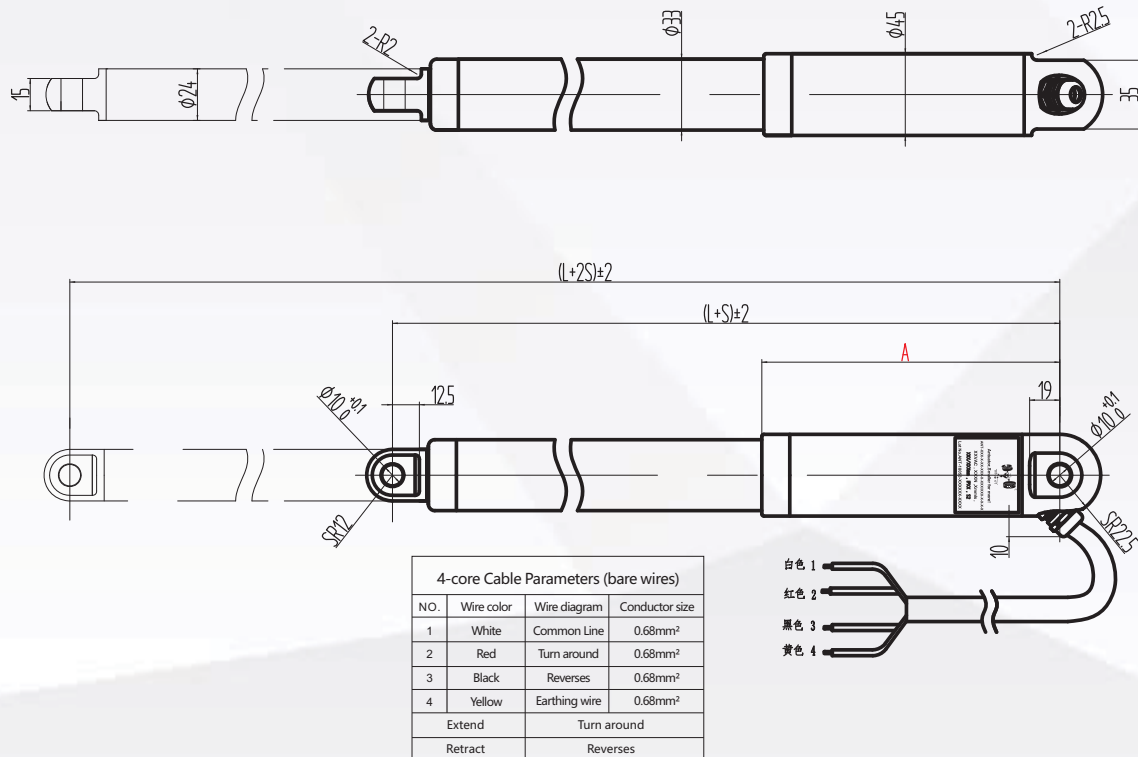
i7



## FEATURES AND BENEFITS

- 230VAC input power that enables a constant speed .
- Very slim in-line design for limited space installation, water proof with IP67M protection for outdoor applications.
- Stainless steel version as option for harsh environments.
- It's quite suitable for dynamic facades, sun shading system, window adjustment, ventilation systems

## DIMENSION



### i7 Standard Dimensional Drawing (mm)

Standard means without any additional function(Over current protection,hall sensor)  
The dimensional tolerance not shown in the drawing can refer to ISO2768-mk

## SPECIFICATIONS AND OPTIONS

|  |                                     |                               |   |
|--|-------------------------------------|-------------------------------|---|
| <b>Voltage</b>   | 230VAC                              | <b>Duty cycle</b>             | 2 minutes continuous use followed by 18 minutes in rest |
| <b>No load current</b>                                       | ≤0.7A                               | <b>Life time</b>              | ≥10000 cycles   |
| <b>Load current</b>  | ≤0.7A                               | <b>Working temperature</b>    | -20-85°C  |
| <b>Max power</b>   | 160W                                | <b>Storage temperature</b>    | -40-70°C  |
| <b>Stroke</b>  | 100-600mm(stroke can be customized) | <b>Material of lead screw</b> | 45# steel   |
| <b>Limit switches</b>  | Adjustable Limit Switch             | <b>Material of push rod</b>   | SUS316  |
| <b>Installation length(min)</b>                              | 410+S ("S"for stroke)               | <b>Material of push nut</b>   | Engineering plastic                                     |
| <b>Noise level on load</b>                                   | ≤56dB                               | <b>Standard color</b>         | Black   |
| <b>Protection class</b>                                      | IP66/67M                            | <b>Standard cable length</b>  | 1.5m (cable length can be customized)                   |
| <b>Backlash</b>  | 0.5-1mm                             | <b>Certification</b>          | CE  |
| <b>Options:</b> · Aluminum version · Stainless steel version |                                     |                               |   |

## FORCES AND SPEEDS

| Push force | Pull force | Self-locking force | Speed on load | No load speed |
|------------|------------|--------------------|---------------|---------------|
| 400        | 400        | 400                | 8.5           | 9             |
| 650        | 650        | 650                | 8             | 9             |
| 800        | 800        | 800                | 7.5           | 9             |
| 1500       | 1500       | 1500               | 4             | 4.5           |