Standard specification table

◆Filter switching unit

| Parts number | Opening shape | Opening size | Operating voltage | Coil resistance (drive) | Holding method | Endurance count | Operating temperature limit | Connector | Dimensions |
|---|---|---|---|---|---|---|---|---|---|
| FC-8080 | □ (square) | 8.0㎜X8.0㎜ | 3.5V | 155Ω | Spring | 100,000 | -10℃～+60℃ | MOLEX:51021-0200 | FC-8080 |
| FC-8484 | □ (square) | 8.4㎜X8.4㎜ | ±4.5V | 40Ω | Latch | 50,000 | -10℃～+60℃ | MOLEX:51021-0200 | FC-8484 |
| FC-8484M | □ (square) | 8.4㎜X8.4㎜ | ±4.5V | 40Ω | Latch | 50,000 | -10℃～+60℃ | MOLEX:51021-0200 | FC-8484M |
| FC-1211 | □ (square) | 12㎜X11㎜ | 4.5V | 100Ω | Spring | 50,000 | -10℃～+60℃ | MOLEX:51021-0200 | FC-1211 |
| FC-1411 | □ (square) | 14㎜X11㎜ | ±5.0V | 100Ω | Latch | 50,000 | -10℃～+60℃ | MOLEX:51021-0200 | FC-1411 |

◆Shutter unit

| Parts number | Opening shape | Opening size | Operating voltage | Coil resistance (drive) | Holding method | Endurance count | Operating temperature limit | Connector | Dimensions |
|---|---|---|---|---|---|---|---|---|---|
| SU-8484 | □ (square) | 8.4㎜X8.4㎜ | ±4.5V | 40Ω | Latch | 50,000 | -10℃～+60℃ | MOLEX:51021-0200 | SU-8484 |
| SU3-300 | ○ (circle) | Φ20㎜ | 5.0V | 155Ω | Spring | 300,000 | -10℃～+60℃ | JST:SHR-03V-S | SU3-300 |
| SU6-300 | ○ (circle) | Φ30㎜ | 5.0V | 90Ω | Spring | 100,000 | -10℃～+60℃ | JST:SHR-03V-S | SU6-300 |

◆Auto iris

| Parts number | Opening shape | Opening size | Operating voltage | Coil resistance (drive/braking) | Holding method | Endurance count | Operating temperature limit | Connector | Dimensions |
|---|---|---|---|---|---|---|---|---|---|
| AI2-080 | ○ (circle) | Φ8.0㎜ | 3.5V | 200Ω/700Ω | Spring | 300,000 | -10℃～+60℃ | SMK:CGP1204-0101 | AI2-080 |
| AI2-114 | ○ (circle) | Φ11.4㎜ | 3.5V | 200Ω/700Ω | Spring | 300,000 | -10℃～+60℃ | SMK:CGP1204-0101 | AI2-114 |
| AI6-300 | ○ (circle) | Φ30㎜ | 5.0V | 180Ω/1100Ω | Spring | 100,000 | -10℃～+60℃ | MOLEX:51021-0400 | AI6-300 |

※Holding method

Spring・・・It switches when the voltage is turned on. When you turn it off, it will return to its original state.

Latch ・・・It switches when the voltage is turned on. Even if it is turned off, it keeps that state.
To return to the original state, turn on the reverse voltage to return to the original state.
Even if the reverse voltage is turned off, that state is maintained.