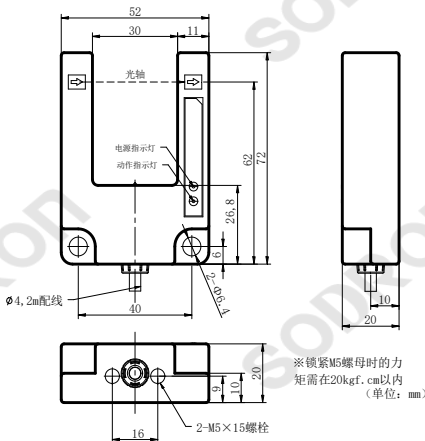




Dimension



CAD数据

| Model                | Technical parameters  |                                                                       |
|----------------------|-----------------------|-----------------------------------------------------------------------|
| GE30-BNW<br>GE30-BPW | Sensing method        | Through beam                                                          |
|                      | Sensing distance      | Slot Width: 30mm                                                      |
|                      | Model                 | GE30-BNW                      GE30-BPW                                |
| Product Features     | Output mode           | NPN                      PNP                                          |
|                      | Output state          | Light-ON 、 Dark-ON (Adjust by pink wire)                              |
|                      | Standard target       | > φ4mm (Opaque object)                                                |
|                      | Light source          | 850nm infrared light                                                  |
|                      | Supply power          | 12 to 24V DC±10% impulse P-P 10% or less                              |
| Connection           | Residual Voltage      | < 2V (Load Current: ≤100mA)                                           |
|                      | Curent consumption    | ≤30mA                                                                 |
|                      | Load Current          | ≤100mA                                                                |
|                      | Circuit protection    | Power reverse indirection connection protection                       |
|                      | Response time         | <1ms                                                                  |
| NPN:                 | Indicator light       | Output LED: red、 Power & Stability Indicator: Green LED               |
|                      | Connection            | Cable 2m PVC (4 Pin)                                                  |
|                      | Ambient ilumination   | Lx Sunlight: < 10,000Lx 、 lamplight: < 3,000Lx                        |
|                      | Ambient temperature   | Work:-25℃~+55℃ , Store:-30℃-80℃(No dew condensation or icing allowde) |
|                      | Ambient humidity      | Work: 5 ~ 85%RH, Store: 5 ~ 95%RH, (No dew condensation)              |
| PNP:                 | Withstand voltage     | 1000VAC,50/60Hz 1min between current-caring parts and case            |
|                      | Insolution resistance | > 20MΩ (DC500 MΩ Meter)                                               |
|                      | Anti-vibration        | 10~55HZ double-amplitude 1.5mmX,Y,Z 2H                                |
|                      | Anti-impact           | 500m/S², X, Y,Z , directions for 3 times                              |
|                      | Protection degree     | IEC IP65                                                              |
| Material             | Housing               | PBT+ABS                                                               |
|                      | Cover                 | PC                                                                    |
|                      | Lens                  | PC                                                                    |