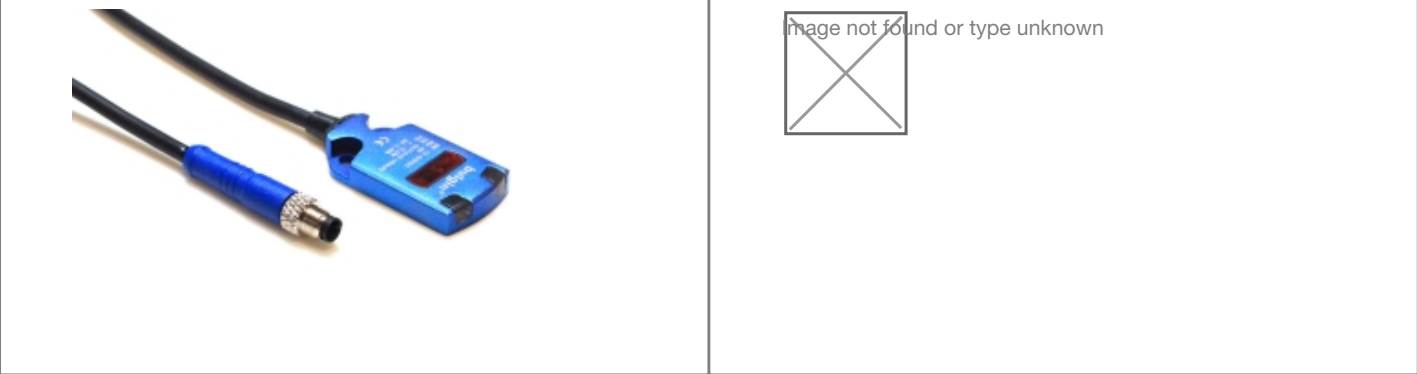


# SLLN3002M5 Datasheet

Product Name // Photoelectric sensor SLLN3002M5

 [View Product Page](#)



// Product Description:

- Light Source=Red LED
  - Sensing Distance=2 - 30mm
  - Sensing Method=Reflective, Diffuse
  - Voltage - Supply=12 - 24 VDC
  - Response Time=<0.5 ms
  - Ingress Protection=IP67
  - Body Material=SUS 316L
- Connection Method=M5
  - Cable Length=2M
  - Operating Temperature=-10 +50 °C
  - Operating Humidity=35% - 85%(No condensation)
  - Vibration Resistance=10-50Hz double amplitudes, X. Y. Z. each direction 2 hours
  - Shock Resistance=1000m/s², X.Y.Z each direction 6 times

// General Information:

|                            |                                                           |
|----------------------------|-----------------------------------------------------------|
| Product Display Title:     | Photoelectric Sensor                                      |
| Product Family:            | Sensors                                                   |
| Product Series:            | Photoelectric Sensors                                     |
| Body Material:             | SS 316L                                                   |
| Cable Length:              | 2m                                                        |
| Connection Method:         | M5                                                        |
| Ip Rating:                 | IP67                                                      |
| Light Source:              | Red LED                                                   |
| Max Operating Temperature: | +50°C                                                     |
| Min Operating Temperature: | -10°C                                                     |
| Operating Humidity:        | 35% - 85%(No condensation)                                |
| Operation Mode:            | Light on                                                  |
| Output Configuration:      | PNP                                                       |
| Response Time:             | <0.5 ms                                                   |
| Sensing Distance:          | 2 - 30mm                                                  |
| Sensing Method:            | Reflective, Diffuse                                       |
| Shock Resistance:          | 1000m/s², X.Y.Z each direction 6 times                    |
| Vibration Resistance:      | 10-50Hz double amplitudes?X. Y. Z. each direction 2 hours |
| Voltage Supply:            | 12V - 24V                                                 |

// Product PDF Links



// Product 3D CAD Model Links

