# SLLN3002M5 Datasheet

## Product Name // Photoelectric sensor SLLN3002M5

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## // 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

Photoelectric Sensor Series...

### // Product 3D CAD Model Links

SLLN3002M53D CAD Model