



V18

Laser sensor in cylindrical M18 housing

SICK
Sensor Intelligence.



Product description

The V18 Laser family of photoelectric sensors offers modern laser technology with a small, highly visible light spot that detects small parts and offers precise sensing. These laser class 1 sensors provide long sensing distances and short response times. Yellow and green indicator LEDs ensure easy mounting, commissioning, adjustment and maintenance. Sensitivity can be set in several ways - either manually via a teach-in pushbutton or electronically using control input C.

At a glance

- Laser emitter LED enclosed in a cylindrical M18 housing
- Laser class 1
- Fast response time
- Straight or right-angle housing
- Durable metal housing
- IP 67
- Small visible light spot to detect small objects

Your benefits

- Laser sensor in cylindrical M18 housing lowers installation costs
- Time-saving installation and commissioning due to clearly visible light spot
- Laser class 1 does not require any enhanced safety measures or labeling, which lowers installation costs
- Quick response time ensures reliable object detection at high speeds, which increases the machine's throughput

Ordering information

Other models and accessories → www.sick.com/V18

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is "Sensor Intelligence."

WORLDWIDE PRESENCE:

Contacts and other locations www.sick.com