



Dx60

Versatile distance measurement – with good performance

SICK
Sensor Intelligence.



Technical data overview

Response time	10 ms
Switching frequency	50 Hz
Enclosure rating	IP67 (EN 60529)
Ambient temperature, operation	-25 °C ... +55 °C



Product description

The Dx60 is the most used distance sensor in the market. Its reliability has been proven over time in many different applications. The product line is characterized by many different versions such as, measuring natural targets or on reflective tape, which can either be provided by analog or switching output. These different versions make the sensor extremely versatile.

At a glance

- Measuring range up to 6,000 mm on objects; 24,000 mm on reflector
- Precise measurement laser with red or infrared light
- Durable, compact and lightweight housing
- Easy one-button teach-in
- Plug & play versions available for immediate commissioning

Your benefits

- Measuring ranges of up to 24 m, along with both analog and switching outputs, make this a flexible solution for a wide range of applications
- All versions, even infrared variants with supplemental light, utilize red laser for fast and precise alignment
- Durable, lightweight housing withstands harsh environments
- Easy one-button teach-in offers fast commissioning
- High switching and measuring accuracy increase process reliability, improving productivity and quality
- Pre-set plug and play versions ensure immediate commissioning, eliminating any sensor teach-in

Ordering information

Other models and accessories → www.sick.com/Dx60

- **Measuring range:** 200 mm ... 20,000 mm, on “diamond grade” reflective tape

Light source	Minimum response time	Type	Part no.
Laser, infrared	10 ms	DS60-P11121	1016397

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