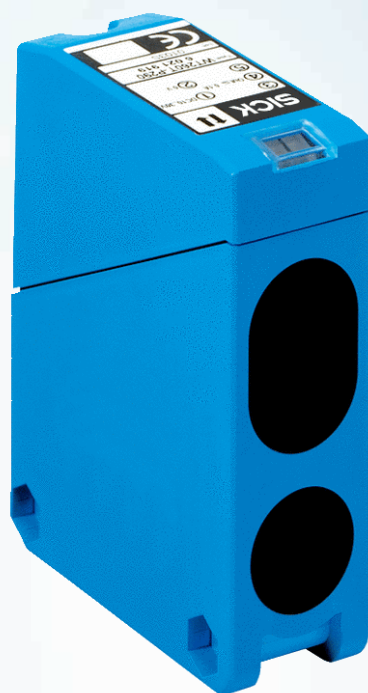


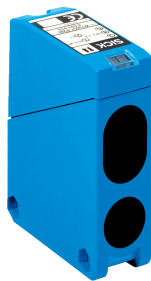


W260

One housing for all applications

COMPACT PHOTOELECTRIC SENSORS

SICK
Sensor Intelligence.



Technical data overview

Dimensions (W x H x D)	25 mm x 77.8 mm x 63 mm
Sensing range max.	0 mm ... 380 mm ¹⁾
Light source	LED
Type of light	Infrared light
Enclosure rating	IP66
Housing material	Plastic ABS
Adjustment	Potentiometer, 270°

¹⁾ Object with 90 % reflectance (referred to standard white, DIN 5033).



Product description

The W260 family has six different sensing types available. This means the same housing may be used to solve many different applications, making the W260 extremely versatile. In addition, all versions are available with DC voltage or universal AC/DC voltage. All sensor configuration controls are easily accessible and protected by a cover. A mounting bracket and a reflector (WL260 only) are provided to simplify installation.

At a glance

- Six different sensing types combined in one housing
- Long sensing ranges
- All necessary mounting accessories (bracket and reflector, WL250 only) are included with delivery
- Switch selectable operating mode (light/dark)
- Optional adjustable time delays
- M12 connector or terminal chamber
- Versions for 10 – 30 V DC or 12 – 240 V DC/ 24 – 240 V AC voltage supply

Your benefits

- Retro-reflective and through-beam versions have high operating reserves, ensuring less downtime
- Configuration controls are protected by a cover, ensuring less damage
- Easily accessible terminal chamber for electrical connections simplifies installation
- Variants with universal AC/DC voltage in the same housing provide integration flexibility
- Multiple sensor types in the same housing simplify integration of individual systems

Ordering information

Other models and accessories → www.sick.com/W260

- **Sensor principle:** Photoelectric proximity sensor
- **Detection principle:** Background suppression
- **Light source:** LED
- **Voltage type:** DC
- **Switching mode:** Light/dark switching
- **Type of light:** Infrared light

Sensing range max.	Switching output	Adjustment	Connection type	Type	Part no.
0 mm ... 380 mm	PNP	Potentiometer	Cable gland	WT260-P260	6009471
			Male connector M12, 4-pin	WT260-P460	1011540
			Male connector M12, 5-pin	WT260-P560	1011541

- **Sensor principle:** Photoelectric proximity sensor
- **Detection principle:** Background suppression
- **Light source:** LED
- **Voltage type:** AC/DC
- **Switching mode:** Light/dark switching
- **Type of light:** Infrared light

Sensing range max.	Switching output	Adjustment	Connection type	Type	Part no.
0 mm ... 380 mm	Relay	Potentiometer	Cable gland	WT260-R260	6009472
				WT260-S260	6009473

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