



WSU/WEU26-3

Rugged, ensures reliability under extreme ambient conditions

SICK
Sensor Intelligence.



Technical data overview

| | |
|--------------------------------------|-----------------------------------|
| Safety level | PL e, SIL 3, Type 4 |
| Scanning range | 20 m / 70 m (depending on type) |
| Construction size | 50 mm x 156 mm x 116 mm |
| Supply voltage | 24 V DC (19.2 V DC ... 28.8 V DC) |
| Enclosure rating | IP67 (EN 60529) |
| Ambient operating temperature | -25 °C ... +55 °C |



Product description

The WSU/WEU26-3 photoelectric safety switch is used for access protection for hazardous areas on machines or systems. It has a self-testing sender and receiver. The devices are firmly mounted in the access area with the necessary safety distance from the nearest hazardous point, and send a deactivation signal to the machine or system if the light beam is interrupted.

At a glance

- Type 4 (IEC 61496), SIL3 (IEC 61508), PL e (EN ISO 13849)
- Rugged construction
- Universal application possibilities
- Ranges up to 70 m
- Relay outputs
- Front screen heating

Your benefits

- Extremely rugged for high system throughput
- Well-suited to extreme ambient conditions such as heat, cold or moisture
- Few variants because of a uniform sender
- Easy electrical integration using cable gland and relay outputs

Fields of application

- Access protection systems for harsh ambient conditions in the stone or cement industry
- Access protection systems for regions with low ambient temperatures
- Access or area protection on machining centers and robot cells

Ordering information

Other models and accessories → www.sick.com/WSU_WEU26-3

| Scanning range | Sender | | Receiver | |
|----------------|-------------------|----------|-------------------|----------|
| | Type | Part no. | Type | Part no. |
| 20 m | WSU26/3-103A00 | 1047984 | WEU26/3-103A00 | 1047985 |
| 70 m | WSU26/3-103A00 | 1047984 | WEU26/3-203A00 | 1048379 |
| | WSU26/3-103A00S01 | 1089126 | WEU26/3-203A00S01 | 1089127 |

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