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Product data sheet



# PL50HS

SICK
Sensor Intelligence.

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# PL50HS



## Ordering information

| Type | Part no. |
|---|---|
| PL50HS | 1009871 |

Other models and accessories → www.sick.com/

## Detailed technical data

### Technical specifications

| | |
|---|---|
| **Accessory group** | Reflectors |
| **Accessory family** | Special reflectors |
| **Description** | Controlled heating, screw connection, heating on: T < 15 °C, width across flats 48 mm |
| **Mounting system type** | Screw-on, 2 hole mounting |
| **Ambient operating temperature** | –20 °C ... +65 °C |
| **Material** | PMMA/ABS |

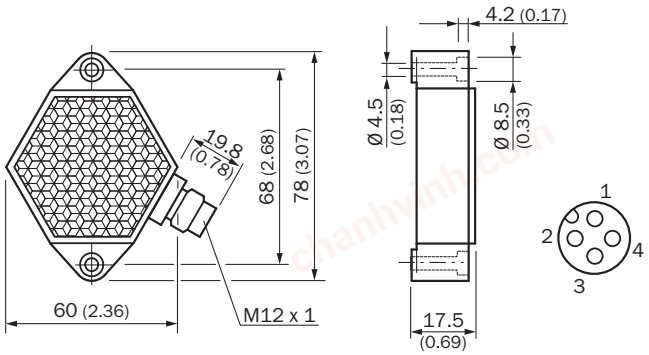
### Classifications

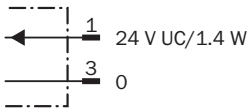
| | |
|---|---|
| **ECl@ss 5.0** | 27279203 |
| **ECl@ss 5.1.4** | 27279203 |
| **ECl@ss 6.0** | 27279203 |
| **ECl@ss 6.2** | 27279203 |
| **ECl@ss 7.0** | 27279203 |
| **ECl@ss 8.0** | 27279203 |
| **ECl@ss 8.1** | 27279203 |
| **ECl@ss 9.0** | 27273601 |
| **ECl@ss 10.0** | 27273601 |
| **ECl@ss 11.0** | 27273601 |
| **ETIM 5.0** | EC002467 |
| **ETIM 6.0** | EC002467 |
| **ETIM 7.0** | EC002467 |
| **ETIM 8.0** | EC002467 |
| **UNSPSC 16.0901** | 39111827 |

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## Dimensional drawing (Dimensions in mm (inch))




## Recommended accessories

Other models and accessories ➜ www.sick.com/

| | Brief description | Type | Part no. |
|---|---|---|---|
| Plug connectors and cables | | | |
|  | Head A: female connector, M12, 4-pin, straight, A-coded<br>Head B: Flying leads<br>Cable: Sensor/actuator cable, PUR, halogen-free, unshielded, 2 m | YF2A14-020UB3XLEAX | 2095607 |
|  | Head A: female connector, M12, 4-pin, straight, A-coded<br>Head B: Flying leads<br>Cable: Sensor/actuator cable, PVC, unshielded, 2 m | YF2A14-020VB3XLEAX | 2096234 |
|  | Head A: female connector, M12, 4-pin, straight, A-coded<br>Head B: Flying leads<br>Cable: Sensor/actuator cable, PUR, halogen-free, unshielded, 5 m | YF2A14-050UB3XLEAX | 2095608 |
|  | Head A: female connector, M12, 4-pin, straight, A-coded<br>Head B: Flying leads<br>Cable: Sensor/actuator cable, PVC, unshielded, 5 m | YF2A14-050VB3XLEAX | 2096235 |
|  | Head A: female connector, M12, 4-pin, straight, A-coded<br>Head B: Flying leads<br>Cable: Sensor/actuator cable, PUR, halogen-free, unshielded, 10 m | YF2A14-100UB3XLEAX | 2095609 |
|  | Head A: female connector, M12, 4-pin, straight, A-coded<br>Head B: Flying leads<br>Cable: Sensor/actuator cable, PVC, unshielded, 10 m | YF2A14-100VB3XLEAX | 2096236 |

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# 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



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