IH Standard

Smooth cylindrical housing design for time-saving installations

SICK
Sensor Intelligence.

IH Standard

Technical data overview

Housing	Cylindrical
Diameter	Ø 20 mm / Ø 34 mm (depending on type)
Sensing range S_n	10 mm / 30 mm (depending on type)
Housing material	Plastic
Enclosure rating	IP67
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Diameter	Ø 20 mm / Ø 34 mm (depending on type)
Sensing range S_n	10 mm / 30 mm (depending on type)
Electrical wiring	AC/DC 2-wire
Housing material	Plastic
Enclosure rating	IP67

Product description

Precision, maximum availability, and a long service life are the major requirements that have to be met by inductive proximity sensors. With the help of integrated ASIC technology and the latest manufacturing advancements, standard housing designs meet these requirements effortlessly. Tried and tested in millions of sensor applications every day, these sensors are the number one choice when it comes to finding a solution for your application.

At a glance

- Operating range up to 30 mm
- High switching frequencies up to 5 kHz
- DC and AC/DC versions available
- Plastic and stainless steel housing
- Available in short and standard housing lengths

Your benefits

- Reliable detection of high-speed processes increases machine throughput
- High-visibility indicator LED ensures simple monitoring of the operational state
- High resistance to shock and vibrations increases service life and reduces maintenance and replacement costs

Ordering information

Other models and accessories ➜ www.sick.com/IH_Standard

- **Sub product family:** IH20
- **Installation type:** non-flush
- **Electrical wiring:** AC/DC 2-wire
- **Sensing range S_n:** 10 mm
- **Housing:** Standard design
- **Connection type:** Cable, 2-wire, 2 m

Output function	Type	Part no.
NC	IH20-10NUO-KU0	7902131
NO	IH20-10NUS-KU0	7902130

- **Sub product family:** IH34
- **Installation type:** non-flush
- **Electrical wiring:** AC/DC 2-wire
- **Sensing range S_n:** 30 mm
- **Housing:** Standard design
- **Connection type:** Cable, 2-wire, 2 m

Output function	Type	Part no.
NC	IH34-30NUO-KU0	7902135
NO	IH34-30NUS-KU0	7902134

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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