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Model Number

IPH-L2-V1

LF read/write head for IDENTControl

Features

- VariKont L^(r) Type with variable alignment capability in 15° steps and front face in 90° steps
- 4 x dual LEDs on the corners for visibility on all sides
- Degree of protection IP67
- Connection via V1 (M12 x 1) plug connection

Accessories

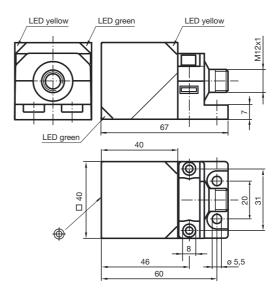
V1-G-5M-PUR-ABG-V1-W

Connecting cable, M12 to M12, PUR cable 4-pin, shielded

V1-G-10M-PUR-ABG-V1-W

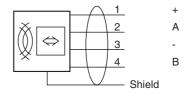
Connecting cable, M12 to M12, PUR cable 4-pin, shielded

Dimensions



Electrical connection





Technical data

| | deneral specifications | |
|--|-----------------------------------|----------------|
| | Operating frequency | 125 kHz |
| | Transfer rate | 2 kBit/s |
| | Sensing range | |
| | Read distance | 1 75 mm |
| | Write distance | 2 65 mm |
| | Width | max. 60 mm |
| | Operating distance | maximum: 80 mm |
| | UL File Number | E87056 |
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Indicators/operating means

LED green/yellow green: power on

green: power on green flashing: read/write attempt performed yellow: data carrier detected

Electrical specifications

Power consumption $P_0 \le 1.2 \text{ W}$ Supply from the IDENTControl

Ambient conditions

Mechanical specifications

Degree of protection IP67
Connection M12 x 1 connector

Material

Housing PA-GF35

Encapsulation compound Fermadur

Installation non-flush in metal

Distance between two heads Multiplex on: ≥ 60 mm

Multiplex off: ≥ 450 mm

Mass
Compliance with standards and direc-

tives

Directive conformity

R&TTE Directive 1995/5/EC EN 301489-1 V1.8.1 (2008-04), EN 301489-3 V1.4.1 (2002-08), EN 300330-2 V1.3.1 (2006-04), EN 60950-1:2006

approx. 210 g

Standard conformity



Electromagnetic compatibility
Degree of protection

EN 61326 EN 60529