Dimensions

Electrical connection

1	+	
2	A	
3	-	
4	B	
	Shield	

Model Number

IPH-L2-V1

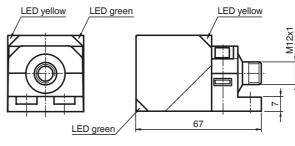LF read/write head for IDENT*Control*

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
- For connection to IDENT*Control* control interface

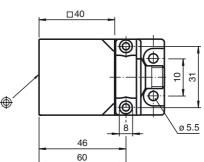## Accessories

V1-G-5M-PUR-ABG-V1-W
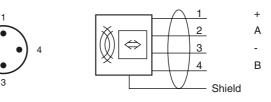Connecting cable, M12 to M12, PUR cable 4-pin, shielded

V1-G-10M-PUR-ABG-V1-W
Connecting cable, M12 to M12, PUR cable 4-pin, shielded

Technical data

General 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

Indicators/operating means	
LED green/yellow	green: power on
	green flashing: read/write attempt performed
	yellow: data carrier detected

Electrical specifications		
Power consumption	P_0	≤ 1.2 W
Supply		from the IDENTControl

Ambient conditions	
Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Storage temperature	-40 ... 85 °C (-40 ... 185 °F)

Mechanical specifications	
Degree of protection	IP67
Connection	M12 x 1 connector
Material	
Housing	PA-GF35
	Zinc die cast
Encapsulation compound	Fermadur
Installation	non-flush in metal
Distance between two heads	Multiplex on: ≥ 60 mm
	Multiplex off: ≥ 450 mm
Mass	approx. 210 g

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0001
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 4411
fa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com

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Compliance with standards and directives

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

Standard conformity	
Electromagnetic compatibility	EN 61326
Degree of protection	EN 60529

Approvals and certificates

EAC conformity	TR CU 020/2011

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Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0001
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