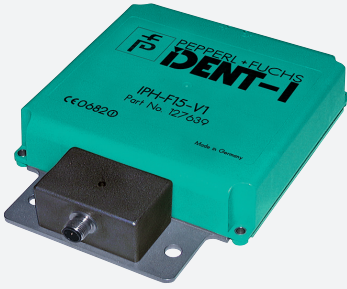


Read/write head

IPH-F15-V1

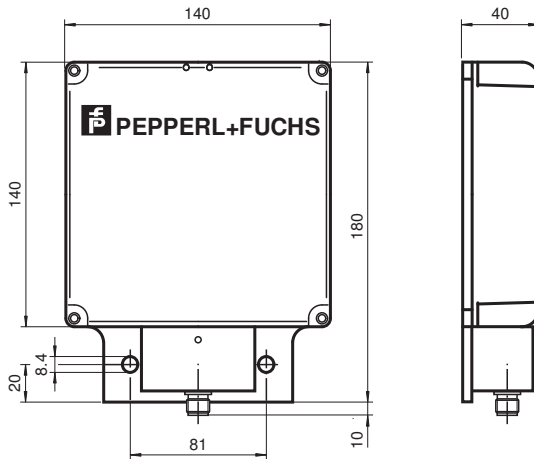


- Dual-LED for function display
- Connection via V1 (M12 x 1) plug connection
- Degree of protection IP67
- Including robust stainless steel mounting plate with only 2 mounting points

LF read/write head for IDENTControl



Dimensions



Technical Data

General specifications	
Operating frequency	125 kHz
Transfer rate	2 kBit/s
Sensing range	
Read distance	2 ... 155 mm
Write distance	2 ... 140 mm
Width	145 mm
Operating distance	maximum: 140 mm
UL File Number	E87056 only from low voltage, limited energy source (SELV or PELV) or listed Class 2 source
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

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

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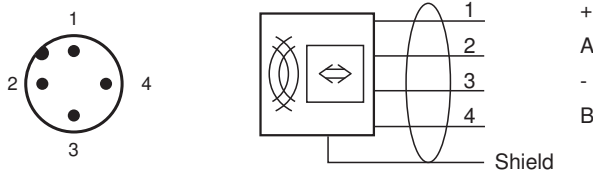
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PF PEPPERL+FUCHS

Technical Data

Directive conformity		
Radio equipment		
Directive 2014/53/EU		EN 301489-1 EN 301489-3 EN 300330 EN 62368-1 EN 50364
RoHS		
Directive 2011/65/EU (RoHS)		EN 50581
Standard conformity		
Degree of protection		EN 60529
RFID		ISO/IEC 18000-2
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		connector M12 x 1
Material		
Housing		PBT/stainless steel/aluminum
Encapsulation compound		Fermadur
Installation		
Distance between two heads		Multiplex on: ≥ 180 mm Multiplex off: ≥ 1100 mm
Mass		approx. 1200 g

Connection
















Accessories

	IC-KP-B6-V15B	187.5 kBit/s
	IC-KP-B6-V15B	Control interface unit IDENTControlwith PROFIBUS DP interface
	IC-KP-B17-AIDA1	IDENTControl control interfaceWith Ethernet interface for TCP/IP, PROFINET, EtherNet/IP, and MODBUS TCP protocols
	IC-KP2-2HRX-2V1	DP 1
	IC-KP2-2HRX-2V1	Control interface unit IDENTControl Compactwith serial interface RS-232 and RS-485
	IC-KP2-2HB6-V15B	Control interface unit IDENTControl Compactwith PROFIBUS DP interface

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Accessories

	IC-KP2-2HB6-V15B	Protocol
	IC-KP2-2HB17-2V1D	IDENTControl Compact control interfaceWith Ethernet interface for TCP/IP, PROFINET, EtherNet/IP, and MODBUS TCP protocols
	IC-KP2-2HB17-2V1D	1 MBit/s
	IC-KP2-2HB21-2V1D	Control interface unit IDENTControl Compactwith EtherCAT interface
	IPC02-26-T6 10pcs	Code carrier
	IPC02-50P	Code carrier
	IPC03-C1 10pcs	Data carrier
	IPC03-30P	Data carrier
	IPC03-50P	Data carrier
	IPC03-58	Data carrier
	V1-G-2M-PUR-ABG-V1-W	Connecting cable, M12 to M12, PUR cable 4-pin, shielded
	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

Safety Information



Warning!

Hot surfaces

Be careful not to burn your fingers when handling the device! After shutting down the device, wait at least half an hour before handling the device.
