

Properties

- Up to 155 mm range
- LF System
- Various housing styles

Your Benefit

- LF solutions for high metallic environments
- Compatibility with any IDENT*Control* interface simplifies parts selection and reduces complexity

Technical Data

*For detailed data and product description refer to the data sheets at **www.pepperl-fuchs.com***

General Data	
Operating frequency	125 kHz
UL File Number	E87056
Power consumption	≤ 1.2 W

Model Number		IPH-F15-V1	IPH-F61-V1	IPH-F90A-V1	IPH-F97-V1	IPH-FP7V4A	IPH-FP-V1	IPH-L2-V1
Read distance	0 ... 100 mm					●	●	
	1 ... 70 mm (with transponder IPC03-50P)				●			
	1 ... 75 mm							●
	2 ... 155 mm	●						
	2 ... 45 mm		●					
	3 ... 90 mm (with transponder IPC03-50P)			●				
Write distance	0 ... 80 mm					●	●	
	1 ... 58 mm (with transponder IPC03-50P)				●			
	2 ... 140 mm	●						
	2 ... 35 mm		●					
	2 ... 65 mm							●
	3 ... 80 mm (with transponder IPC03-50P)			●				
Ambient temperature	-25 ... 55 °C (-13 ... 131 °F)			●	●			
	-25 ... 70 °C (-13 ... 158 °F)	●	●			●	●	●
Protection degree	IP67	●	●	●	●		●	●
	IP69K					●		
Installation	non-flush in metal							●

Accessories

This and more accessories can be found in chapter 10

See pages from 974 ... for cordsets See pages 1074 ... for mounting aids

V1-G-2M-PUR-ABG-V1-W	Double-ended cordset, M12 to M12, PUR cable 4-pin, shielded
V1-G-5M-PUR-ABG-V1-W	Double-ended cordset, M12 to M12, PUR cable 4-pin, shielded
V1-G-10M-PUR-ABG-V1-W	Double-ended cordset, M12 to M12, PUR cable 4-pin, shielded

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