

Properties

- Up to 160 mm range
- HF System
- Various housing styles

Your Benefit

IQH1-*

- HF solution enables fast data exchange
- Conforms to ISO/IEC 15693
- Use with IQC tag

IQH2-*

- Conforms to ISO/IEC 14443 Mode A
- Exceptionally fast tag access, ideal for high-speed applications

Technical Data

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

General Data	
Operating frequency	13.56 MHz
UL File Number	E87056
Protection degree	IP67

Model Number		IQH1-FP-V1	IQH2-FP-V1	IQH1-F15-V1	IQH1-F61-V1	IQH2-F61-V1	IQH2-L2-V1
Read distance	0 ... 35 mm (with transponder IQC42-C1)					●	
	0 ... 40 mm (with transponder IQC42-C1)						●
	0 ... 50 mm		●		●		
	0 ... 130 mm	●					
	0 ... 160 mm (with transponder IQC22-C4)			●			
Write distance	0 ... 35 mm (with transponder IQC42-C1)					●	
	0 ... 40 mm (with transponder IQC42-C1)						●
	0 ... 50 mm		●		●		
	0 ... 130 mm	●					
	0 ... 160 mm (with transponder IQC22-C4)			●			
Power consumption	≤ 1.3 W	●	●		●	●	●
	≤ 3.5 W			●			
Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)	●	●		●	●	●
	-5 ... 70 °C (23 ... 158 °F)			●			

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-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
IQC21-50P	Data carrier
IQC21-58	Data carrier
IQC33-20	Data carrier
IQC22-C1	Data carrier
IQC33-30	Data carrier
IQC22-C4	Data carrier
IQC33-50	Data carrier
IQC22-22-T9	Data carrier
IQC24-27-T12	Data carrier
IQC42-C1	Data carrier
IQC43-30	Data carrier
IQC43-50	Data carrier

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