



Read/write head

IQH1-HH50

- Suitable for all IQC read/write tags in accordance with ISO 15693
- Robust design, suitable for indoor and outdoor use
- Interchangeable module for IC-HH5x handheld

Read/write head for handheld, HF, ISO 15693



Technical Data

General specifications

Operating frequency 13.56 MHz

Electrical specifications

Supply via handheld reader

Directive conformity

Radio equipment

Directive 2014/53/EU	EN 300330 EN 62368-1 EN 62311 EN 301489-1 EN 61000-4-2 EN 61000-4-3 EN 55032
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RoHS

Directive 2011/65/EU (RoHS)	IEC/EN 63000
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Standard conformity

Degree of protection	EN 60529
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RFID	ISO/IEC 15693-2 ISO/IEC 15693-3 ISO/IEC 18000-3
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Approvals and certificates

CE conformity	CE
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FCC approval	This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.
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Caution:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC approval	This device complies with Industry Canada licence-exempt RSS standard(s) and with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
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Radio approval	USA: FCC IREIQH1HH50 Canada: 7037A-IQH1HH50
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Ambient conditions

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

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PEPPERL+FUCHS

Technical Data

Classification	Environmental condition A (controlled environment)
Ambient temperature	-20 ... 50 °C (-4 ... 122 °F)
Storage temperature	-20 ... 60 °C (-4 ... 140 °F)
Mechanical specifications	
Housing length	43.8 mm
Housing width	84.2 mm
Housing height	33.5 mm
Degree of protection	IP54
Material	
Housing	Plastic ABS/PC
Mass	approx. 60 g