Technical documentation Index

I

**HF\_BASIC\_READER\_IOLINK -> cod. Kronotech S-7131H**

|  | **Document specification** | **File** | **Rev / Ver** |
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|  |  |  |  |
| AA | Title & Cover TCF | AA – Leuze\_HF\_Basic\_IOLINK - title TCF\_03.docx | **03** |
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| AB | This document: technical documentation index | AB - Leuze\_HF\_Basic\_IOLINK - index TCF\_03.docx | **03** |
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| AC | Project documents & specifications | Detailed index |  |
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| AD | 05B24 Board documents | Detailed index |  |
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| AN | UL certification documents | Detailed index |  |
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**Detailed Index**

**Project documents & specifications**

| **AC** | **Description** | **File Name** | **Rev /Ver/ Date** |
| --- | --- | --- | --- |
|  |  |  |  |
| AC1 | Data Sheet | AC1 - PRG\_22-14 - IDTronic Leuze RFID Systems - HF Basic IO-Link Datasheet - Specifications Mod.8.2.07 20250627 v06eng.docx | Ver 06 |
|  |  |  |  |
| AC2 | HF IO-LINK COMMUNICATION PROTOCOL AND DEVICE CONFIGURATION | PRG\_22-14 - IDTronic Leuze RFID Systems - HF IO-Link Communication and Configuration - Specifications Mod.8.2.07 20240906 v02eng.docx | Ver 02 |
|  |  |  |  |

**Documentazione scheda 05B24 (Main Board)**

| **AD** | **Descrizione documento** | **File** | **Rev /Ver/ Date** |
| --- | --- | --- | --- |
|  |  |  |  |
| AD1 | Schema | 05B24\_V0\_00 Schematic.PDF |  |
|  |  |  |  |
| AD2 | File Gerber | Gerber 05B24.zip |  |
|  |  |  |  |
| AD3 | Stampe PCB | 05B24\_V0 PCB Print |  |
|  |  |  |  |
| AD4 | Piano di montaggio | 03B24\_V0 PCB Assembly.PDF |  |
|  |  |  |  |
| AD5 | Lista parti | 05B24\_V1\_lpc\_00\_REV0.pdf |  |
|  |  |  |  |

**Documentazione scheda 04A24 (Scheda Connessioni)**

| **AE** | **Descrizione documento** | **File** | **Rev /Ver/ Date** |
| --- | --- | --- | --- |
|  |  |  |  |
| AE1 | Board schematic | 04A24\_sch.pdf |  |
|  |  |  |  |
| AE2 | File Gerber | Gerber 04A24.zip |  |
|  |  |  |  |
| AE3 | Stampe PCB | 04A24\_pm.pdf |  |
|  |  |  |  |
| AE4 | Piano di montaggio | 04A24\_3d.pdf |  |
|  |  |  |  |
| AE5 | Lista parti | 04A24\_00 Rev0 (scheda completa 160424).pdf | 00 |
|  |  |  |  |

**Label Antenna**

| **AF** | **Descrizione documento** | **File** | **Rev /Ver/ Date** |
| --- | --- | --- | --- |
|  |  |  |  |
| AF1 | HF Basic Label specification | T.KRN01IT.0E01374#0.B - Label\_Basic\_HF - ver01.pdf | 01 |
|  |  |  |  |
| AF2 | Label cover film flammability Classification | F200 UL94 v10.pdf |  |
|  |  |  |  |
| AF3 | Double coated Tape specification | 3M 93420 Technical Specification.pdf |  |
|  |  |  |  |
| AF4 | Internal Label Led Data Sheet | HQ19-2232RYGC-Data Sheet.pdf |  |
|  |  |  |  |

**Plastic enclousure**

| **AG** | **Descrizione documento** | **File** | **Rev /Ver/ Date** |
| --- | --- | --- | --- |
|  |  |  |  |
| AG1 | Bud plastic enclousure data sheet | HD-7603-1.pdf |  |
|  |  |  |  |
| AG2 | Milling enclousure design | Fresatura\_SPL00650.PDF | 00 |
|  |  |  |  |
| AG3 | Enclousure painting specifications | Verniciatura\_SPL00651.PDF | 00 |
|  |  |  |  |

**Production documents**

| **AH** | **Descrizione documento** | **File** | **Rev /Ver/ Date** |
| --- | --- | --- | --- |
|  |  |  |  |
| AH1 | Lista parti prodotto | 7131H.PDF | 23/09/20204 |
|  |  |  |  |
| AH2 | Procedura di assiemaggio | PRG\_22-14 - HF-Basic IOLINK Assembly.pdf | 1.0 |
|  |  |  |  |

**Other product parts**

| **AI** | **Descrizione documento** | **File** | **Rev /Ver/ Date** |
| --- | --- | --- | --- |
|  |  |  |  |
| AI1 | WR-FFC Flat Flexible Cable 686708050001 Data Sheet | 686708050001.pdf | 001.002 |
|  |  |  |  |
| AI2 | WR-FFC Flat Flexible Cable 686706050001Data Sheet | 686706050001.pdf | 001.002 |
|  |  |  |  |

**RED certification documents (ongoing)**

| **AL** | **Descrizione documento** | **File** | **Rev /Ver/ Date** |
| --- | --- | --- | --- |
|  |  |  |  |
| AL1 |  |  |  |
|  |  |  |  |
| AL2 |  |  |  |
|  |  |  |  |

**FCC certification documents (ongoing)**

| **AM** | **Descrizione documento** | **File** | **Rev /Ver/ Date** |
| --- | --- | --- | --- |
|  |  |  |  |
| AM1 |  |  |  |
|  |  |  |  |
| AM2 |  |  |  |
|  |  |  |  |

**UL certification documents (ongoing)**

| **AD** | **Descrizione documento** | **File** | **Rev /Ver/ Date** |
| --- | --- | --- | --- |
|  |  |  |  |
| AD1 |  |  |  |
|  |  |  |  |
| AD2 |  |  |  |
|  |  |  |  |