Technical documentation Index

I

**HF\_BASIC\_READER\_IOLINK -> cod. Kronotech S-7130H**

|  | **Document specification** | **File** | **Rev / Ver** |
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|  |  |  |  |
| AA | Title & Cover TCF | AA – Leuze\_HF\_Basic - Title TCF\_03.docx | **03** |
|  |  |  |  |
| AB | This document: technical documentation index | AB - Leuze\_HF\_Basic - Index TCF\_03.docx | **03** |
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| AC | Project documents & specifications | Detailed index |  |
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| AD | 03B24 Board documents | Detailed index |  |
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| AE | 02A24 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 | System requirements | AC1 - IDTronic Leuze RFID Systems Requirements 20231012 v08eng.docx | **V08** |
|  |  |  |  |
| AC2 | Description of communication commands  and configuration of HF Basic Serial | AC2 - PRG\_22-14 - IDTronic Leuze RFID Systems - HF Basic Serial Communication and Configuration 20240314 v04eng.docx | **V04** |
|  |  |  |  |
| AC3 | Datasheet and specifications | AC3 - PRG\_22-14 - IDTronic Leuze RFID Systems - HF Basic Serial Datasheet - Specifications Mod.8.2.07 20250623 v09eng.docx | **V09** |
|  |  |  |  |

**Documentazione scheda 03B24 (Main Board)**

| **AD** | **Descrizione documento** | **File** | **Rev /Ver/ Date** |
| --- | --- | --- | --- |
|  |  |  |  |
| AD1 | Schema | 03B24\_V0\_01 Schematic.PDF |  |
|  |  |  |  |
| AD2 | File Gerber | 03B24 gbr.zip |  |
|  |  |  |  |
| AD3 | Stampe PCB | 03B24\_V0 PCB Print.PDF |  |
|  |  |  |  |
| AD4 | Piano di montaggio | 03B24\_V0 PCB Assembly.PDF |  |
|  |  |  |  |
| AD5 | Lista parti | 03B24\_V0\_lpc\_01\_REV0.pdf |  |
|  |  |  |  |

**Documentazione scheda 02A24 (Scheda Connessioni)**

| **AE** | **Descrizione documento** | **File** | **Rev /Ver/ Date** |
| --- | --- | --- | --- |
|  |  |  |  |
| AE1 | Board schematic | 02A24\_sch.pdf |  |
|  |  |  |  |
| AE2 | File Gerber | Gerber 02A24.zip |  |
|  |  |  |  |
| AE3 | PCB layers | 02A24\_V0 PCB Print.PDF |  |
|  |  |  |  |
| AE4 | Mounting plan | 02A24\_3d.pdf |  |
|  |  |  |  |
| AE5 | Board BOM | 02A24\_V0 R0 (lista parti completa  130324).pdf | 00 |
|  |  |  |  |
| AE6 | Connector data sheet | M12A-XXPMMP-SF8001(J).pdf |  |
|  |  |  |  |

**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 | Complete BOM | 7130H BASIC RS232.PDF | 07/05/2024 |
|  |  |  |  |
| AH2 | Assembly Specifications | PRG\_22-14 - HF-Basic  Serial 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 |  |  |  |
|  |  |  |  |