

Idesco OEM modules





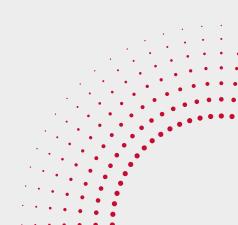
MODULE 72 x 37,8 x 18 mm

COMPACT MODULE 40,9 x 39,0 mm



Product features and benefits

- With technologies from 125 kHz to 13,56 MHz
- Connector and cable options
- Small Compact module available with Idesco 8 CD 2.0 technology



Idesco Oy

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Electrical specifications

| Operating frequency | 7 AH: 125 kHz 7 C 2.0, 8 CL 2.0, 8 CD 2.0, 8 CD 2.0 Compact: 13,56 MHz |
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Supported technologies

| RFID chip support | 7 AH: EM4102, Sokymat Unique, Hitag2, HIDProx. |
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| | 7 C 2.0: MIFARE® DESFire: UID, MIFARE® Classic: UID, MIFARE® Ultralight UID, MIFARE® Plus UID, |
| | MIFARE® SmartMX (MIFARE® Classic emulation mode) UID, NFC (UID), Mifare Classic 7 Byte UID. |
| | 8 CL 2.0: LEGIC® Prime, LEGIC® Advant, MIFARE® DESFire, MIFARE® Classic, MIFARE® Ultralight, |
| | MIFARE® Plus, NFC, INSIDE Secure, Sony Felica, ISO15693. |
| | 8 CD 2.0: MIFARE® DESFire EV1 & EV2 & EV3; UID + Application files. MIFARE® Classic; UID + |
| | Sectors. MIFARE® Ultralight; UID + Pages. MIFARE® Plus X, S, SE, Ev1, Ev2; UID security levels 1 and |
| | 3. MIFARE® SmartMX (MIFARE® Classic emulation mode). |
| | 8 CD 2.0 Compact: MIFARE® DESFire EV1 & EV2 & EV3; UID + Application files; MIFARE® Classic; UI |
| | + Sectors; MIFARE® Ultralight; UID + Pages; MIFARE® Plus X, S, SE, Ev1, Ev2; UID security levels 1 |
| | and 3; MIFARE® SmartMX (MIFARE® Classic emulation mode). |

Interface specifications

| Available interfaces | 7 AH: RS-232, Wiegand, USB, Clock&Data, USB Hi on request. |
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| | 7 C 2.0: RS-232, Wiegand, USB, Clock & Data: 10 BCD format for Mifare Classic sectors and for Mifare |
| | DESFire application. RS-485, Idesco RS-485, Idesco RS-485, OSDP / OSDPv2, USB Hi on request. |
| | 8 CL 2.0: RS-232, Wiegand, Clock&Data |
| | 8 CD 2.0: RS-232, Wiegand, USB, Clock & Data: 10 BCD format for Mifare Classic sectors and for |
| | Mifare Desfire application. RS-485, Idesco RS-485, Idesco RS-485 with AES OSDPv2, USB Hi on |
| | request. |
| | 8 CD 2.0 Compact: RS-232, Wiegand, USB, Clock & Data: 10 BCD format for Mifare Classic sectors |
| | and for Mifare Desfire application, USB Hi on request. |
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