Idesco OEM modules

MODULE
72 x 37,8 x 18 mm

COMPACT MODULE
40,9 x 39,0 mm

DESIGN
FROM
FINLAND ®

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

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

Supported technologies

RFID chip support	**7 AH:** EM4102, Sokymat Unique, Hitag2, HIDProx. **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; 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).

Interface specifications

Available interfaces	**7 AH:** RS-232, Wiegand, USB, Clock&Data, USB Hi on request. **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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