8 CD 2.0 Compact

COMPACT MODULE
40,9 x 39,0 mm

Product features and benefits

- Compact and capable reader module compatible with DESFire and several other MIFARE® technologies

- Low power consumption

- Highly configurable

- Open technology: no more proprietary limit on who you buy cards and controllers from, no device supplier or technology dependencies

- RFID reader embedded in your own device

- Read-write capability available on request

Electrical specifications

Operating frequency	13,56 MHz
Power consumption	10-30 VDC max., 0.75 W or Separate 5 VDC
Antenna	Integrated

Supported technologies

RFID chip support	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)

Mechanical specifications

Installation method	With screws

Environmental specifications

Operational temperature range	-40 C° - +55 C°
Storage temperature range	-40 C° - +55 C°

Interface specifications

Available interfaces	RS-232, Wiegand, Clock and Data. Logic level communication interface on request
Inputs / Outputs	1 General purpose input

Standards and regulations

EMC	Meets CE requirements
Field strength	According to EN300330

Other features

LEDs	One green led for reading indications
Alive message	Options for 4, 6 and 8 -bit and detailed 38-bit message
Re-read delay	Adjustable, up to 63 seconds

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