IDESCO

7 C 2.0

Slim   Module   Compact Module

- Durable and reliable access control reader supporting Mifare® Classic technology
- Extremely low power consumption – up to 60 % more energy-efficient
- Eco-sensitive construction
- Highly configurable
- Open technology: no more proprietary limit on who you buy cards and controllers from, no device supplier or technology dependencies

Technical specifications

Operating Frequency	13,56 MHz
Voltage	+10 .... +30 VDC for cables longer than 3 meters
Current consumption	20 mA @ 24 VDC, max 60 mA
RFID chip support	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
Dimensions of housing (hxwxd)	Slim: 141 x 43 x 19 mm, Module: 72 x 37,8 x18 mm, Compact Module: 40,9 x 39 mm
Material of housing	Plastic
Installation method	Quattro: To a standard electrical socket with screws
Colour	Black
Customized versions	Yes, with sticker
Protection class	IP67, with the pigtail cable option, IP54, with the connector option
IK rating	Slim: IK-09
Inflammatory class	Slim housing: Horizontal specimen: UL94 HB, vertical specimen: UL94 V-2
Operational temperature range	-40 °C - +55 °C
Storage temperature range	-40 °C - +55 °C
I/O's	2 FET outputs (for tamper control and general), max 500 mA, 1 General purpose input
Interfaces	RS-232, RS-485, OSDPv2, Wiegand, USB
USB Hi	On request
Clock & data	10 BCD format
EMC	Meets CE requirements
Field strength	According to EN300330
Cable	LIYY 3m, delivered only with pigtail reader
Connector option	Slim (pigtail as a default)
LED	Three-colour (LED modes can also be configured)
LED control	By wire
Buzzer	Yes (Buzzer modes can also be configured)
Buzzer control	By wire
Optical Tamper	Yes, configurable
Alive message	Options for 4- bit, 6- bit, 8- bit and 38- bit message
Re-read delay	Adjustable, up to 63 seconds