



User Manual

UK Features

- Mifare Card Serial Number Reader
- Reads Mifare Classic CSN, Ultralight and Desfire

Operating Voltage:	9 to 14V DC
Current consumption:	Max. 130 mA
Operating frequency:	13,56 MHz
Read range:	1 to 6 cm
Reader Data Output:	Wiegand 26bit or Wiegand 34bit
Interface:	0 / 5V logic
Operating Temperatures:	-25°C to +50°C
Protection standard:	IP40
Dimensions (mm):	80 L x 80 W x 9 H

FR Caractéristiques

- Lecteur de carte de série numéroté Mifare
- Lecture de Mifare Classic CSN, Ultralight et Desfire

Alimentation:	9 à 14V DC
Consommation:	Maximum 130 mA
Fréquence d'opération:	13,56 MHz
Distance de lecture du badge:	1 à 6 cm
Protocole de communication:	Wiegand 26bit ou Wiegand 34bit
Interface:	0 / 5V logic
Temp.de fonctionnement:	-25°C à +50°C
Indice de protection IP:	IP40
Dimensions (mm):	80 L x 80 l x 9 H

IT Caratteristiche

- Lettore di tessere numerate Mifare
- Lettura del Mifare Classic CSN, Ultralight e Desfire

Alimentazione:	9 a 14V DC
Consumo:	Massimo 130 mA
Freq. del sistema operativo:	13,56 MHz
Distanza di lettura della tessera:	1 a 6 cm
Protocolo di comunicazione:	Wiegand 26bit o Wiegand 34bit
Interfaccia:	0 / 5V logic
Temperatura di funzione:	-25°C a +50°C
Indice di protezione IP:	IP40
Dimensione (mm):	80 L x 80 l x 9 A

ES Características

- Lector de tarjeta de serie numerada Mifare.
- Lectura de Mifare Classic CSN, Ultralight y Desfire

Alimentación:	9 a 14V DC
Consumo:	Max. 130 mA
Frecuencia de operación:	13,56 MHz
Distancia de lectura de la tarjeta:	1 a 6 cm
Protocolo de comucación:	Wiegand 26bit ou Wiegand 34bit
Interfaz:	0 / 5V logic
Temp. de funcionamiento:	-25°C a +50°C
Indice de protección IP:	IP40
Dimensiones (mm):	80 L x 80 l x 9 A

DE Gerätemerkmale

- Mifare-Seriennummerleser
- Liest Mifare Classic CSN, Ultralight und Desfire

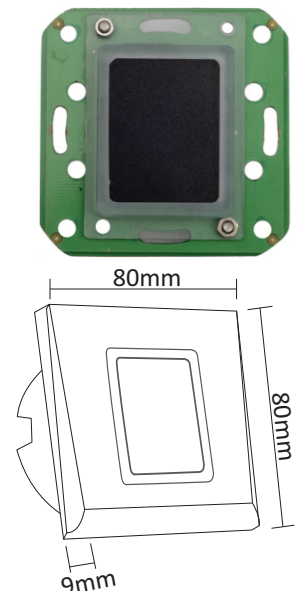
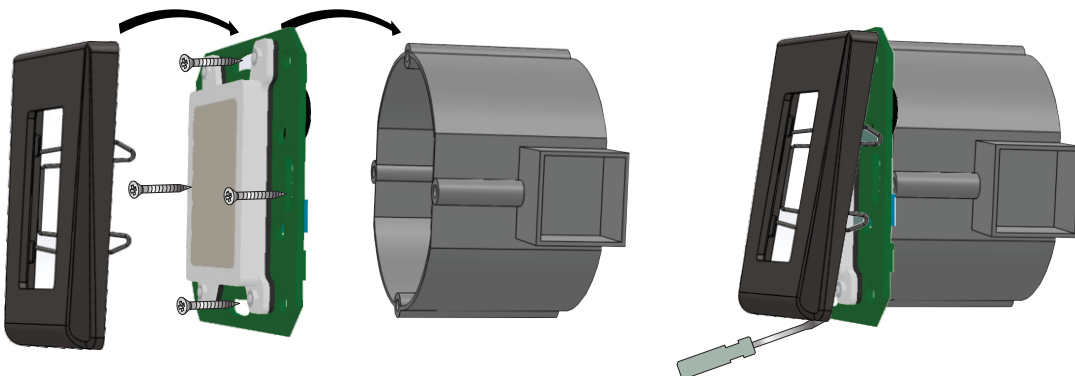
Spannungsversorgung:	9 bis 14V DC
Stromaufnahme:	Maximal 130 mA
Betriebsfrequenz:	13,56 Mhz
Leseentfernung:	1 bis 6 cm
Datenausgabe Leser:	Wiegand26bit oder Wiegand 34 bit
Schnittstelle:	Logik 0 / 5V
Betriebstemperatur:	-25°C bis + 50°C
Schutzklasse:	IP40
Abmessungen (in mm):	80L x 80B x 9T

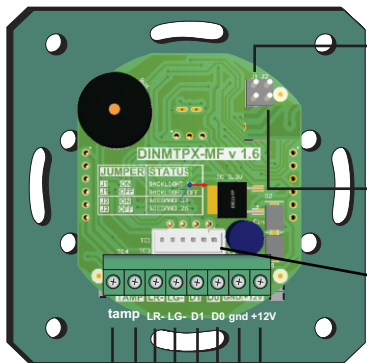
NL Kenmerken

- Mifare Lezer
- Leest Mifare Classic CSN, Ultralight en Desfire

Werking spanning:	9 to 14V DC
Stroom opname:	Max. 130 mA
Werking frequency:	13,56 MHz
Lees afstand:	1 to 6 cm
Data Output:	Wiegand 26bit of Wiegand 34bit
Interface:	0 / 5V logic
Werking Temperaturen:	-25°C to +50°C
Bescherming standaard:	IP40
Afmetingen (mm)	80 L x 80 B x 9 H

Mounting/ Montage/ Installazione/ Montaje/ Montage/ Montage



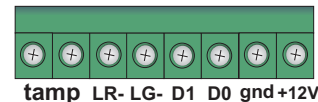


Jumper J1 - Permanent Illumination ON/OFF
Cavalier J1 - Rétro-éclairage permanent ON/OFF
Cavaliere J1 - Retro-illuminazione permanente ON/OFF
Jumper J1 - Retroiluminado permanente ON/OFF
Drahtbrücke J1 - Hintergrundbeleuchtung AN/AUS
Jumper J1 - Continue achtergrondverlichting aan/uit

Jumper J2 (Wiegand 26bit-open; Wiegand 34bit - closed)
Cavalier J2 (Wiegand 26bit-ouvert; Wiegand 34bit - fermé)
Cavaliere J2 (Wiegand 26bit-aperto; Wiegand 34bit - chiusa)
Jumper J2 (Wiegand 26bit-abierto; Wiegand 34bit - cerrado)
Drahtbrücke J2 (Wiegand 26bit-offen; Wiegand 34bit - geschlossen)
Jumper J2 (Wiegand 26bit-open; Wiegand 34bit - gesloten)

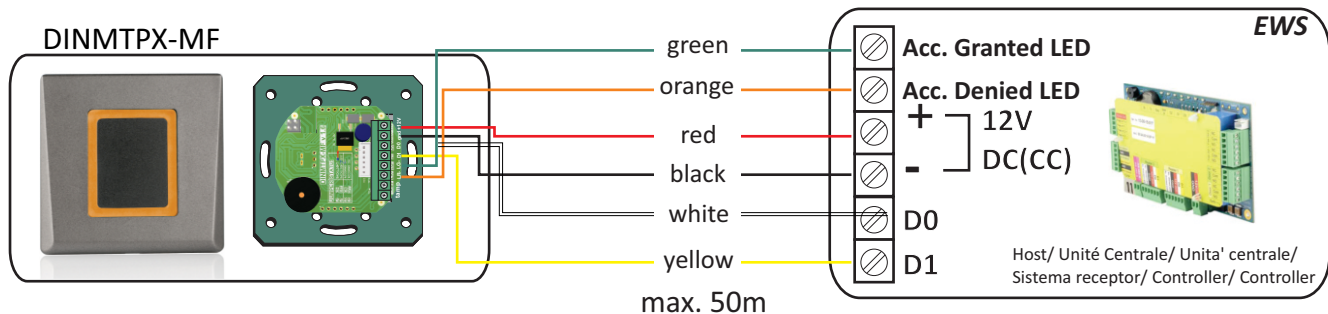
Connection to keypad DINPAD-M

+12V } **Power Supply**
 GND } (9-14V DC)
 D0 } **Wiegand (26bit/34bit)**
 D1 }
 LG- } **Green LED -**
 LR- } **Red LED -**
 Tamper
 Tamper



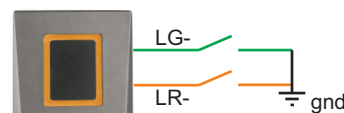
+12VDC	9-14V DC	9-14V CC	9-14V DC	9-14V CC	9-14V DC	9-14V DC
GND	ground	terre	terra	tierra	Erdung	aarde
Tamper	Tamper Switch	Switch d'autoprotection	Interruttore antimanomissione	Interruptor antisabotaje	Sabotageschalter	Sabotage schakelaar
Tamper	Tamper Switch	Switch d'autoprotection	Interruttore antimanomissione	Interruptor antisabotaje	Sabotageschalter	Sabotage schakelaar
LG-	Green LED -	LED vert -	Led verde -	Led verde -	Grüne LED	Groene LED -
LR-	Red LED -	LED rouge -	Led rosso -	Led rojo -	Rote LED	Rode LED -
D1	Data 1	données 1	Data 1	Datos 1	Datenleitung 1	Data 1
D0	Data 0	données 0	Data 0	Datos 0	Datenleitung 0	Data 0

WIEGAND Connection/ Connexion/ Connessione/ Conexión/ Anschluss/ Aansluiting

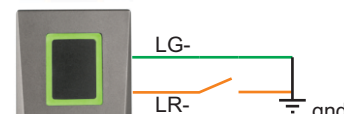


Tricolor LED/ Témoin tricolore/ LED tricolore/ LED tricolor/ Dreifarbige LED/ Driekleurige LED

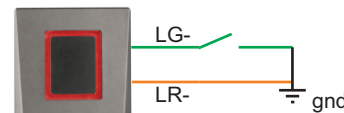
Orange (Idle Mode): "LG-" and "LR-" not connected
Orange (Mode veille): "LG-" et "LR-" ne sont pas connectés
Arançione: "LG-" e "LR-" non collegati
Naranja (Modo reposo): "LG-" y "LR-" no están conectados
Orange (Standby): "LG-" und "LR-" sind nicht mit der Masse verbunden
Oranje (vrije stand): draden "LG-" en "LR-" zijn niet aangesloten.



Green: "LG-" connected to GND
Vert: "LG-" connecté à GND
Verde: "LG-" collegato a GND
Verde: "LG-" conectado a GND
Grün: "LG-" ist mit der Masse verbunden
Groen: "LG-" verbonden met massa.



Red: "LR-" connected to GND
Rouge: "LR-" connecté à GND
Rosso: "LR-" collegato a GND
Rojo: "LR-" conectado a GND
Rot: "LR-" ist mit der Masse verbunden
Rood: "LR-" verbonden met massa.



No light: "LG-" and "LR-" connected to GND
Sans lumière: "LG-" et "LR-" connectés à GND
Nessuna luce: "LG-" e "LR-" collegati a GND
Sin luz: "LG-" y "LR-" conectados a GND
LED aus: "LG-" und "LR-" sind mit der Masse verbunden
Geen verlichting: "LG-" en "LR-" verbonden met massa

