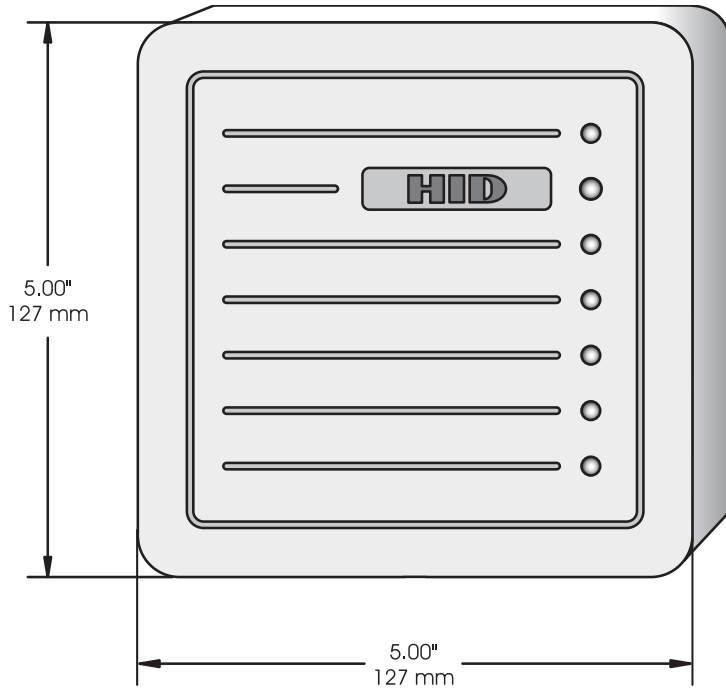




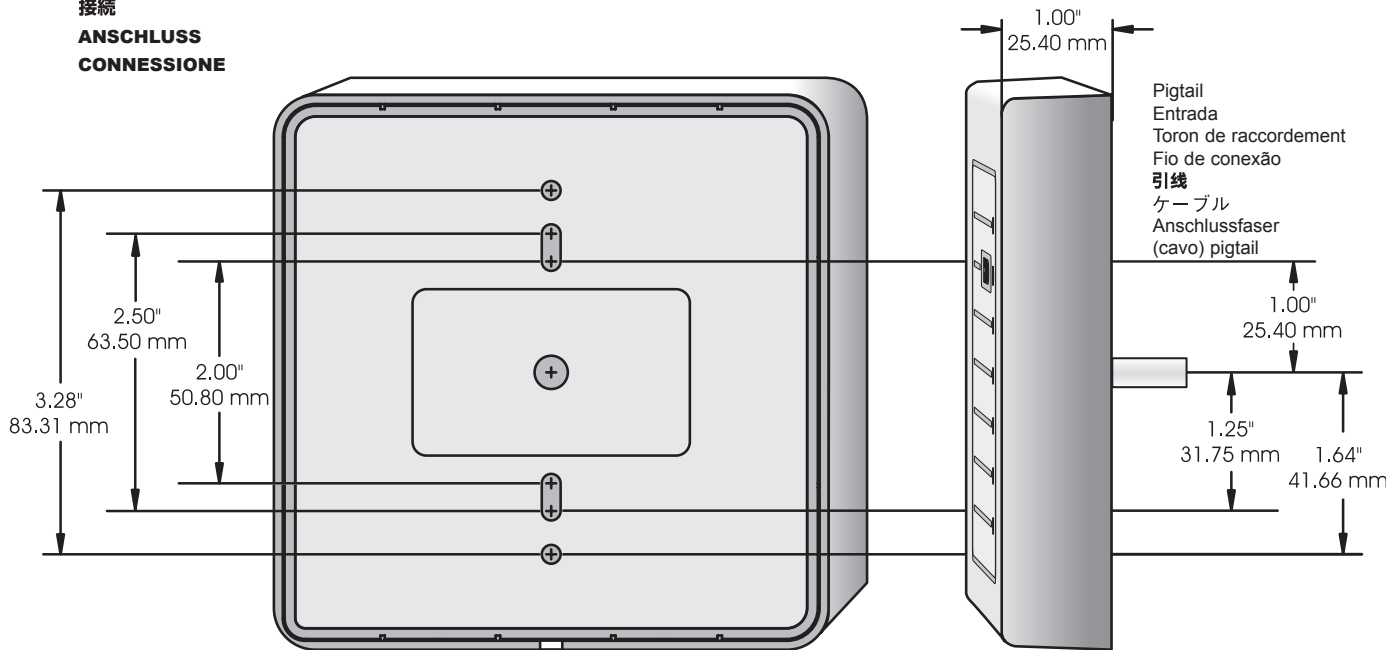
ProxPro® II Reader 5455

MODEL: PROX

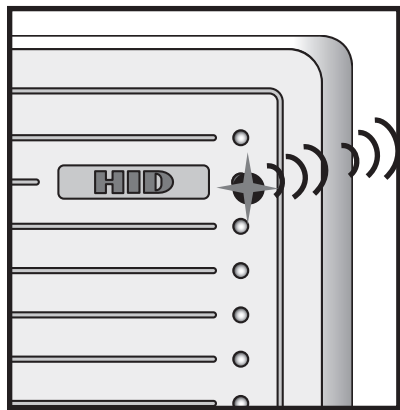
1 PREPARING PREPARACIÓN PRÉPARATION PREPARAÇÃO 准备 準備 VORBEREITUNG PREPARAZIONE



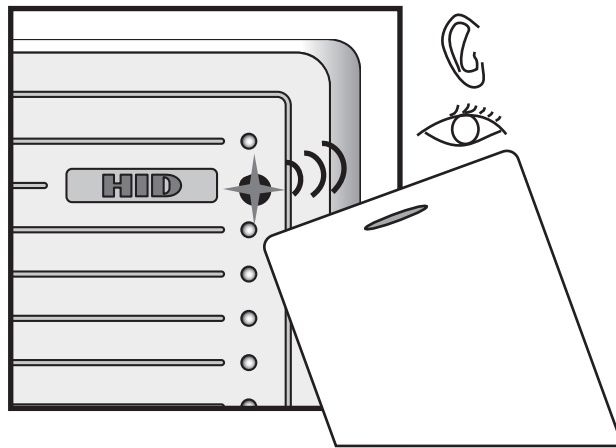
2 CONNECTING CONEXIÓN CONNEXION CONEXÃO 接线 接続 ANSCHLUSS CONNESSIONE



3 TESTING PRUEBA TEST TESTE 测试 テスト TESTEN TESTARE



Turn power on
 Encienda la unidad
 Mettez sous tension
 Ligar energia
 打开电源 / 加电
 電源を入れる
 Strom einschalten
 Accendere



Test card
 Pruebe la tarjeta
 Testez la carte
 Placa de teste
 测试卡
 カードのテスト
 Kartentest
 Test

FCC WARNING

This device complies with part 15 of the FCC rules.

Operation is subject to the following two conditions:
 (1) This device may not cause harmful interference.
 (2) This device must accept any interference that may cause undesired operation.

- For regulatory compliance, the drain wire should be disconnected at the power supply end of the cable.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- The Reader is intended to be powered from a limited power source output of a certified power supply.

ENGLISH Wiring diagram

A	red	+DC (5-16 VDC)
B	black	ground
C	green	Data 0 (data)
D	white	Data 1 (clock)
E	drain	**shield ground
F	orange	*green LED
G	brown	*red LED
H	yellow	*beeper
I	blue	*hold
J	violet	*(card present)

* Optional connections

** Drain wire can be "data return" line when a separate power supply is used

ESPAÑOL Cableado

A	rojo	CC+ (5-16 VCC)
B	negro	tierra
C	verde	datos 0 (datos)
D	blanco	datos 1 (reloj)
E	drenaje (drain)	**cable blindado c. tierra
F	naranja	*led verde
G	marrón	*led rojo
H	amarillo	*señal audible
I	azul	*retención
J	violeta	*(presencia de tarjeta)

* Conexiones opcionales

** El cable de drenaje puede convertirse en una línea de retorno de datos si se emplea una fuente de alimentación independiente.

FRANÇAIS Schéma de câblage

A	rouge	+cc (5-16 V cc)
B	noir	terre
C	vert	données 0 ("data")
D	blanc	données 1 ("clock")
E	branch. supp.	**mise à la terre blindée
F	orange	*voyant vert
G	marron	*voyant rouge
H	jaune	*bip
I	bleu	*attente
J	violet	*(carte présente)

* connexions facultatives

** Le branchement supplémentaire peut servir de ligne de « retour de données » en cas d'utilisation d'une alimentation électrique séparée

PORTUGUÊS Diagrama de ligações

A	vermelho	CA+ (5-16 V CA)
B	preto	terra
C	verde	Dados 0 (dados)
D	branco	Dados 1 (clock)
E	dreno	**terra do gabinete
F	laranja	*LED verde
G	marrom	*LED vermelho
H	amarelo	*bíper
I	azul	*reserva
J	violeta	*(placa presente)

* conexões opcionais

** O fio do dreno pode ser a linha de "retorno de dados" quando usada uma fonte de energia separada.

中文 布线图

A	红色	+DC (5-16 VDC)
B	黑色	接地
C	绿色	数据0 (数据)
D	白色	数据1 (时钟)
E	排流线	**屏蔽接地
F	橙色	*绿色发光二极管
G	棕色	*红色发光二极管
H	黄色	*蜂鸣器
I	蓝色	*保持
J	紫色	(卡在可读范围内)

*可选用连接

**当使用独立电源时, 排流线可以作“数据返回”线路

日本語 配線図

A	赤	+DC (5-16 VDC)
B	黒	アース
C	緑	データ0 (データ)
D	白	データ1 (クロック)
E	ドレイン	**シールドグラウンド
F	オレンジ	*LED緑
G	茶色	*LED赤
H	黄色	*ブザー
I	青	*ホールド
J	紫	(可読領域内のカード)

* オプション接続

**ドレイン接続配線は独立電源を使う際にデータ返送用として使用可能

DEUTSCH Schaltplan

A	Rot	+Gleichstrom (5-16 V)
B	Schwarz	Erde
C	Grün	Daten 0 (Daten)
D	Weiss	Daten 1 (Zeit)
E	Drain	**Schirmerde
F	Orange	*Grüne LED
G	Braun	*Rote LED
H	Gelb	*Signal
I	Blau	*Halten
J	Violett	*(Karte vorhanden)

* optionale Verbindungen

** Drainanschluss kann bei Verwendung separater Stromzufuhr Datenrückleitung sein

ITALIANO Schema di collegamento

A	rosso	+DC (5-16 VDC)
B	nero	terra
C	verde	Dato 0 (dato)
D	bianco	Dato 1 (clock)
E	cavo di terra	**Schermo di terra
F	arancione	*Led verde
G	marrone	*Led rosso
H	giallo	*Ronzatore
I	blu	*Memoria
J	viola	*(scheda attiva)

* Connessioni opzionali

** Il cavo.....può fare da "ritorno dati" se viene utilizzato un alimentatore separato

• 1 lettore
• 2 #6-32x1" self tapping
Type T or 23 screws
Manual de instalación

Raccomandato

• Connettore 9 poli
• 1 pressacavo
• 1 cavo, 5-9 conduttore 22AWG
DC
Specifiche

• Range di lavoro: 5,0-16,0 VDC
• Corrente: Max 40 mA
• Max 500 mt di distanza dall'host

Specifiche

• Alimentatore lineare
• 1 lettore
• 2 #6-32x1" self tapping
Type T or 23 screws
Manual de instalación

Empfohlen:

• 9 Kabelstülser
• 1 Gummidichtung
• 1 Kabel, 5-9 Leiter 22 AWG, abgeschliff

Spezifikationen

• 5,0 V Gleichspannung
• 40 mA maximale Gleichspannung
• 500 m maximale Kabellänge zum Host

• 1 读卡器
• 2 #6-32x1英寸 (8x2.5cm)
T型或23型自攻螺钉
• 1张安装指南
• 9 个电连接器
• 1 垫圈
• 1 个绝缘圈
• 1 根屏蔽电缆，5 至 9 芯
• 1 根屏蔽电缆，5 至 9 芯
22AWG

規格

• 电压范围
• 5.0-16.0 VDC
• 最大平均电流
• 40mA
• 500英尺(150米)
电缆至主机最大距离为

• 1 lector
• 2 #6-32x1" self tapping
Type T or 23 screws
Manual de instalación

Raccomandato

• Connettore 9 poli
• 1 pressacavo
• 1 cavo, 5-9 conduttore 22AWG
DC
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• 5,0 V Gleichspannung
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• 500 m maximale Kabellänge zum Host

• 1 lector
• 2 cabos Tipo T ou 23 auto-adesivos nº 6 (81x2,5 cm)
nº 6 : 81 x 2,5 cm, N:º 6 81x2,5cm (32x1 pil) tipo "T" o 23

• 1 manual de instalação
• 9 fios conectores
• 1 anel isolante
• 1 cabo, condutor 5-9 22 AWG, blindado

Recomendado

• 1 manual de instalação
• 9 empañadores
• 1 cable, 5-9 conductor 22AWG
shielded
• Linear DC power supply
• Voltage range: 5.0-16.0 VDC
• Current: max. 40mA
• 500' max. cable distance to host

Recomendado

• 1 lector
• 2 #6-32x1" self tapping
Type T or 23 screws
Manual de instalación

Raccomandato

• Connettore 9 poli
• 1 pressacavo
• 1 cavo, 5-9 conduttore 22AWG
DC
Specifiche

• Range di lavoro: 5,0-16,0 VDC
• Corrente: Max 40 mA
• Max 500 mt di distanza dall'host

Specifiche

• Alimentatore lineare
• 1 lettore
• 2 #6-32x1" self tapping
Type T or 23 screws
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Empfohlen:

• 9 Kabelstülser
• 1 Gummidichtung
• 1 Kabel, 5-9 Leiter 22 AWG, abgeschliff

Spezifikationen

• 5,0 V Gleichspannung
• 40 mA maximale Gleichspannung
• 500 m maximale Kabellänge zum Host

• 1 lector
• 2 vis autoatacardeuses nº 6 : 81 x 2,5 cm, N:º 6 81x2,5cm (32x1 pil) tipo "T" o 23

• 1 manual de instalação
• 9 empañadores
• 1 cable, 5-9 conductor 22AWG
shielded
• Linear DC power supply
• Voltage range: 5.0-16.0 VDC
• Current: max. 40mA
• 500' max. cable distance to host

Recomendado

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• 1 cavo, 5-9 conduttore 22AWG
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• Max 500 mt di distanza dall'host

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• 1 Gummidichtung
• 1 Kabel, 5-9 Leiter 22 AWG, abgeschliff

Spezifikationen

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• 40 mA maximale Gleichspannung
• 500 m maximale Kabellänge zum Host

MULTI-TECHNOLOGY CARD GUIDE

ISOProx® II (1386)



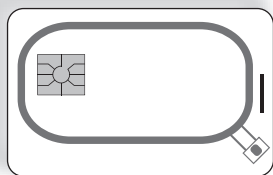
125 kHz Proximity

DuoProx® II (1336)



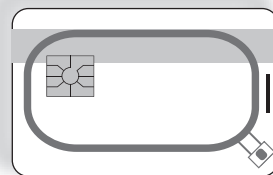
1. 125 kHz Proximity
2. Magnetic Stripe (optional)

Smart ISOProx II (1397)



1. 125 kHz Proximity
2. Contact Smart Chip (optional)

Smart DuoProx II (1398)

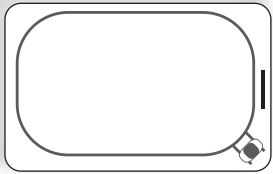


1. 125 kHz Proximity
2. Contact Smart Chip (optional)
3. Magnetic Stripe (optional)

PROXIMITY CARD

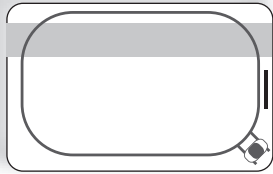
Works with existing HID proximity readers. Provides a migration path to a contact-based smart card system.

iCLASS Card



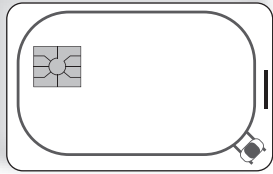
13.56 MHz *iCLASS*
contactless smart chip
and antenna

iCLASS Card



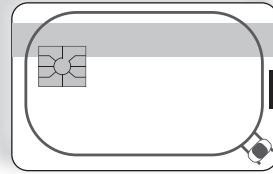
1. 13.56 MHz *iCLASS*
contactless smart chip and
antenna
2. Magnetic Stripe (optional)

iCLASS embeddable Card



1. 13.56 MHz *iCLASS*
contactless smart chip and
antenna
2. Contact Smart Chip (optional)

iCLASS embeddable Card



1. 13.56 MHz *iCLASS*
contactless smart chip and
antenna
2. Magnetic Stripe (optional)
3. Contact Smart Chip (optional)

iCLASS® CONTACTLESS SMART CARD

Features 13.56 MHz *iCLASS* contactless smart card technology in various combinations with mag stripe and contact smart chip module.



Contact smart chip module



125 kHz proximity
antenna and chip



13.56 MHz *iCLASS* contactless
smart chip and antenna

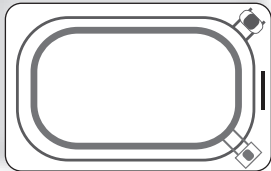


Magnetic Stripe (1, 2 or 3
track, low or high coercivity)



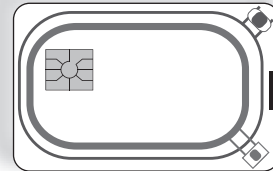
Durable PVC thin card with vertical slot punch and high quality printing surface for photo ID and barcode. (ISO 7816 compliant).

iCLASS Prox Card



1. 13.56 MHz *iCLASS*
contactless smart chip
2. 125 kHz Proximity

iCLASS Prox embeddable Card



1. 13.56 MHz *iCLASS*
contactless smart chip
2. 125 kHz Proximity
3. Contact Smart Chip (optional)

PROXIMITY AND *iCLASS* CONTACTLESS SMART CARD

Works with existing HID proximity and *iCLASS* contactless smart card readers. Provides a migration path to a smart card system.

COMPONENTS



ACCESS experience.

hidglobal.com

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5455-910 Rev. D.1



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