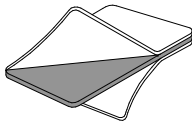
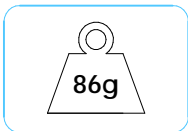
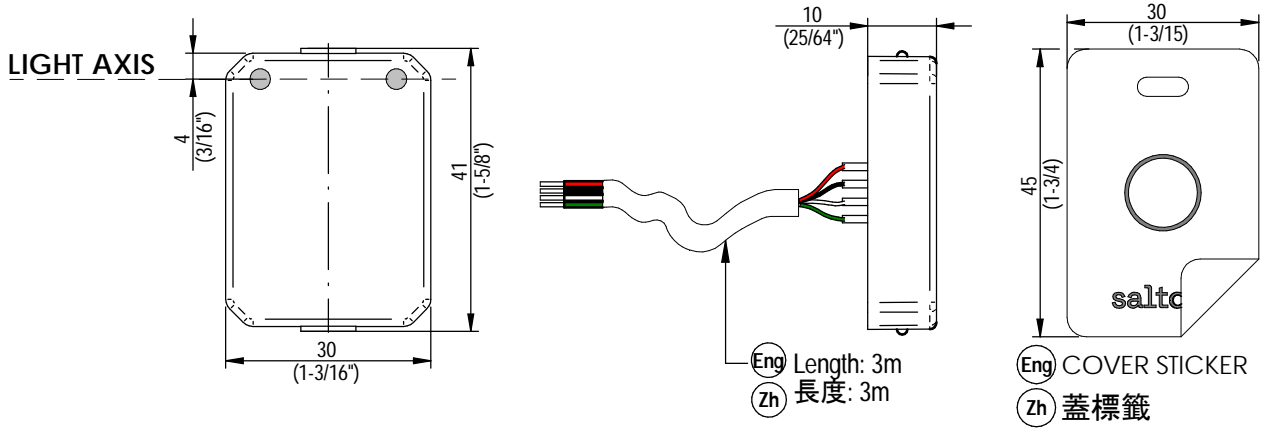


# Panel XS Reader - OSDP



The Panel XS Reader - OSDP is designed to be integrated with third-party devices using the OSDP protocol to send the agreed data content, which can be read from a SALTO digital key. It can be installed inside other form-factor products that permit good Bluetooth connectivity.

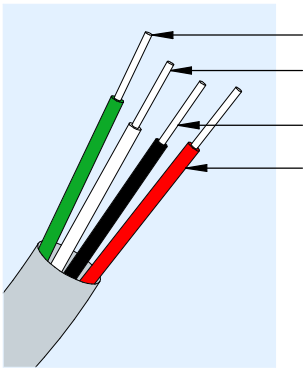


Eng PANEL READER  
FIXING STICKER

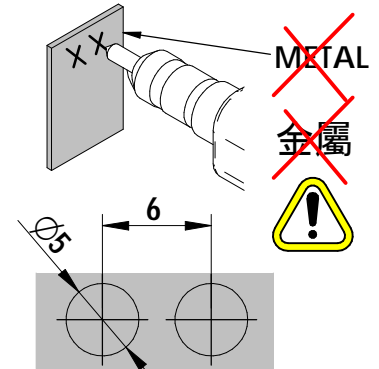
Zh 面板讀取器  
固定標籤

Eng Installation 
 D Installation 
 E Instalación 
 F Installation 
 Zh 安裝

1

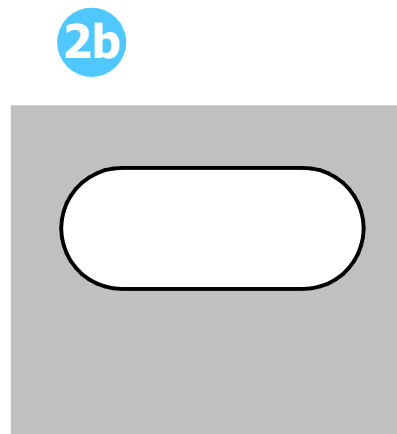
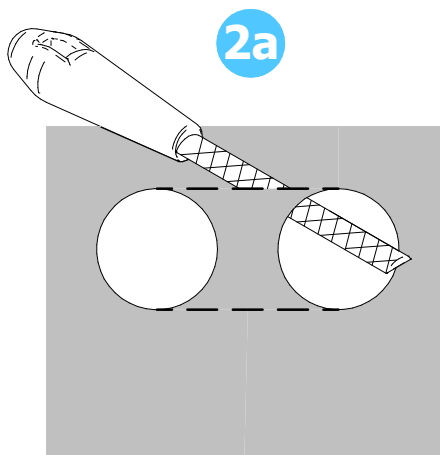


<b>B</b>	<b>Green</b> / Grün Verde / Vert / 蒼翠	OSDP RS485 Reader
<b>A</b>	<b>White</b> / Weiß Blanco / Blanc / 白色	OSDP RS485 Reader
↓	<b>Black</b> / Schwarz Negro / Noir / 黑色	GND
+V	<b>Red</b> / Rot / Rojo Rouge / 紅色	V <sub>IN</sub> (12V)

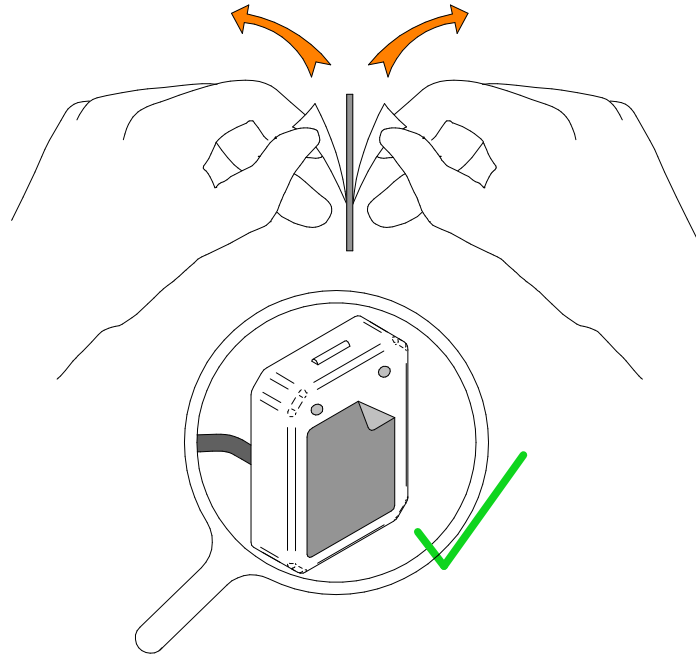


The LED signal will only blink when the unit is programmed with a PPD.

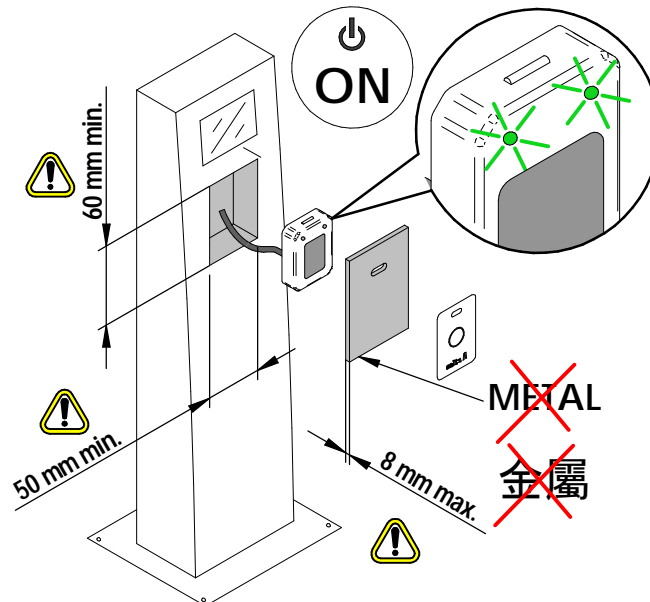
2




3



4



Dampen a lint-free cloth with alcohol. Wipe the surfaces clean on both sides before installing the device. 

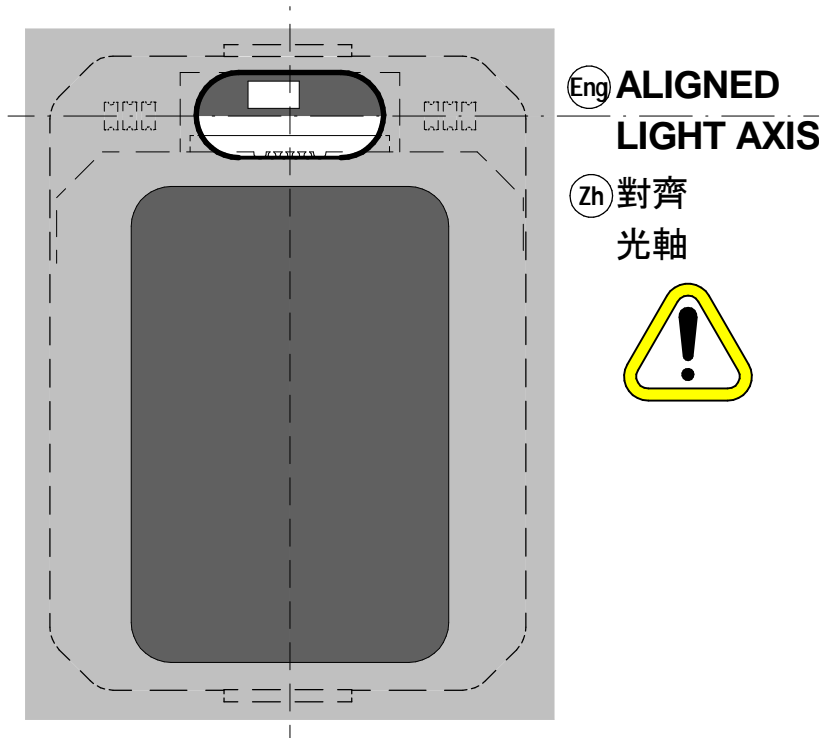
Befuchten Sie ein fusselfreies Tuch mit Alkohol, Wischen Sie die Oberfläche vor der installation des Geräts beidseitig sauber.

Humedezca con Alcohol un paño sin pelusa. Limpie la superficie por ambos lados antes de instalar sobre ella el dispositivo.

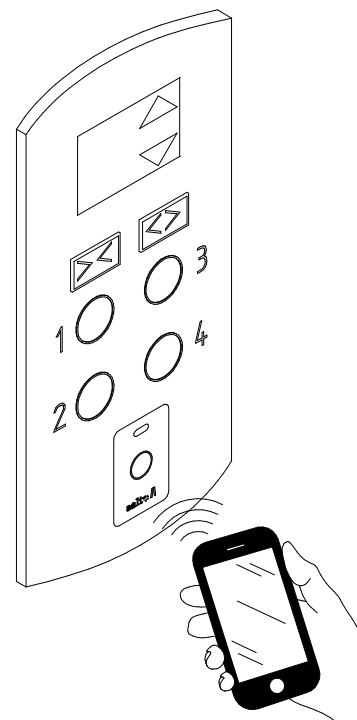
Imbitez ub chiffon non peluchex d'alcool. Nettoyez la surface des deux côtés avant d'installer l'appareil

用酒精浸湿一块无绒布。安装设备前，请将两边的表面擦拭干净

**5**



**6**



The LED signal will only blink when the unit is programmed with a PPD.

**Eng Electrical characteristics:**

**Operation conditions**

	Min.	Max.	Unit
Temperature WRDMOP401	-30	70	°C
Humidity	35	85	%

**RF characteristics**

	Min	Cent.	Max.	Unit
RFID frequency		13.56		Mhz
Bluetooth Smart frequency	2.4	2.445	2.4835	Ghz

**Cable type and max. distances**

Cable type	Reader
UTP Cat5e 2 pairs AWG24	279ft 85m
UTP Cat5e 4 pairs AWG24 + SP224861/SP224895 <small>Note2</small>	853ft 260m
Twisted pairs AWG18	1312ft 400m

**Power Consumption**

	Min	Max	Unit
Reader		150	mA

**D Elektronische Eigenschaften:**

**Umgebungsbedingungen**

	Min.	Max.	Einheit
Temperatur WRDMOP401	-30	70	°C
Feuchtigkeit	35	85	%

**RF Frequenzen**

	Min	Cent.	Max.	Einheit
RFID frequenz		13.56		Mhz
Bluetooth Smart frequenz	2.4	2.445	2.4835	Ghz

**Verkabelung und max. entfernungen**

Kabeltyp	Leser
UTP Cat5e 2 pairs AWG24	279ft 85m
UTP Cat5e 4 pairs AWG24 + SP224861/SP224895 <small>Note2</small>	853ft 260m
Twisted pairs AWG18	1312ft 400m

**Stromaufnahme**

	Min	Max	Einheit
Reader		150	mA

**E Características eléctricas:**

**Condiciones ambientales**

	Min.	Max.	Unidad
Temperatura WRDMOP401	-30	70	°C
Humedad	35	85	%

**RF characteristics**

	Min	Cent.	Max.	Unidad
Frecuencia RFID		13.56		Mhz
Frecuencia Bluetooth Smart	2.4	2.445	2.4835	Ghz

**Tipo de cable y distancias max.**

Cable type	Lector
UTP Cat5e 2 pairs AWG24	279ft 85m
UTP Cat5e 4 pairs AWG24 + SP224861/SP224895 <small>Note2</small>	853ft 260m
Twisted pairs AWG18	1312ft 400m

**Consumo**

	Min	Max	Unidad
Lector		150	mA

**F Caractéristique électronique:**

**Condition de fonctionnement**

	Min.	Max.	Unit
Température WRDMOP401	-30	70	°C
Humidité	35	85	%

**RF characteristics**

	Min	Cent.	Max.	Unit
Fréquence RFID		13.56		Mhz
Fréquence Bluetooth Smart	2.4	2.445	2.4835	Ghz

**Type de câble**

Type de câble	Lecteur
UTP Cat5e 2 pairs AWG24	279ft 85m
UTP Cat5e 4 pairs AWG24 + SP224861/SP224895 <small>Note2</small>	853ft 260m
Twisted pairs AWG18	1312ft 400m

**Consommation**

	Min	Max	Unité
Reader		150	mA

**Zh 電氣特性**

**運行條件**

	最小	最大	單位
溫度 WRDMOP401	-30	70	°C
濕度	35	85	%

**RF 特性**

	最小	中心	最大	單位
頻率 RFID		13.56		Mhz
藍牙智能頻率	2.4	2.445	2,4835	Ghz

**纜線類型和最大距離**

纜線類型	讀取器
UTP Cat5e 2 Pairs AWG24	279ft 85m
UTP Cat5e 4 Pairs AWG24 + SP224861/SP224895 註2	853ft 260m
Twisted Pairs AWG18	1312ft 400m

**耗電量**

	最小	最大	單位
讀取器		150	mA