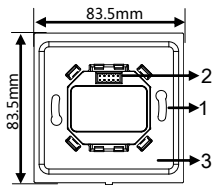
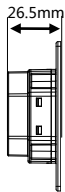
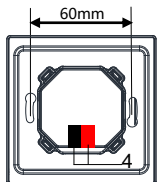


Figure 1. Panel Power Interface EU
图 1. 电源耦合器接口 欧标Figure 2. Dimensions - Front View
图 2. 尺寸图 - 正面Figure 3. Dimensions - Side View
图 3. 尺寸图 - 侧面Figure 4. Dimensions - Back View
图 4. 尺寸图 - 背面

Overview

Panel Power Interface EU (See Figure 1) has two interfaces, and one interface connects to KNX/EIB, the other connects to panel or sensor, etc. The power interface provides power supply and communication signal to KNX panels or sensors.

Functions

- Provide panel or sensor with working power
- Provide panel or sensor with communication signal

Important Notes

- The panel should be installed in the wall box.
- Bus cable - KNX/EIB standard cable
- The power interface should work in conjunction with panel or sensor.

Product Information

Dimensions - See Figure 2 - 4

1. **Screw hole:** For fixing power interface in wall box with screws.
2. **Communication interface:** Connects to panel or sensor
3. **Metal plate**
4. **KNX connector**

Installation - See Figure 5 - 7

- Step 1. Install the wall box in the wall.
- Step 2. Fix the power interface onto the wall box with screws.
- Step 3. Hold the edge of the panel, and insert the panel in the slots of power interface vertically.

Safety Precautions



- The installation and commissioning of the device must be carried out by HDL or the organization designated by HDL. For planning and construction of electric installations, the relevant guidelines, regulations and standards of the respective country are to be considered.
- The device should be wall box mounted. HDL takes no responsibility for all consequences caused by installation and wire connection which are not in accordance with this document.
- Please do not privately disassemble the device or change components, otherwise it may cause mechanical failure, electric shock, fire or body injury.
- Please resort to our customer service department or designated agencies for maintenance service. The warranty is not applicable for the product fault caused by private disassembly.

Package Contents

M/PCI.1-2*1 / Datasheet*1 / Screw(M4*28mm)*2 / Screw(M4*50mm)*2

产品概述

电源耦合器接口 欧标 (见图1) 有两个接口, 一个连接 KNX/EIB 总线, 另一个连接面板或传感器等设备。为 KNX/EIB 面板或传感器提供电源和信号。

功能说明

- 为面板或传感器提供工作电源
- 为面板或传感器提供通信信号

注意事项

- 面板必须暗盒安装。
- 总线 - KNX/EIB 标准电缆
- 必须与面板或传感器配合使用

产品信息

产品尺寸 - 见图 2-4

1. **螺丝孔:** 用于固定电源接口模块在暗盒里
2. **通信接口:** 连接面板或传感器
3. **金属板**
4. **KNX 接口**

安装 - 见图 5-7

- 步骤1. 将底盒安装在墙上。
- 步骤2. 用螺丝将电源接口模块固定在底盒里。
- 步骤3. 手持面板边缘, 对准卡口, 垂直插入电源接口模块, 不可过用力按压面板。

安全警告



- 本设备的安装及调试工作必须由我司或我司指派的机构进行。其电气安装的计划和施工, 必须遵守当地相关的安全标准和法规。
- 该产品需暗盒安装, 未按照本说明书进行安装及接线方式的, 所造成的一切后果皆与我司无关。
- 请不要私自拆装或更换零部件, 否则可能会导致机械故障、电击、火灾或身体伤害。
- 请将一切维修工作交由我司售后部门或指定机构进行, 本产品的保修范围不适用于因用户拆卸产品而导致的故障。

装箱清单

M/PCI.1-2*1 / 说明书*1 / 螺丝(M4*28mm)*2 / 螺丝(M4*50mm)*2

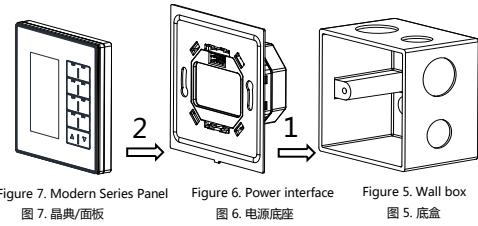


Figure 5 - 7. Installation
图 5 - 7. 安装图

技术支持
服务热线：020-85820195
(工作时间：9:00-12:00, 13:00-18:00, 星期一至星期五)
邮箱：kfb@hdlchina.com.cn
网址：http://www.hdlchina.com

Technical support
E-mail: support@hdlchina.com.cn
Website: https://www.hdlautomation.com

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Specifications subject to change without notice.

EN

Technical Data

Electrical Parameters	
Working voltage	21~30V DC
Communication	KNX
KNX terminal	0.6-0.8mm single core cable
External Environment	
Working temperature	-5°C~45°C
Working relative humidity	≤90%
Storage temperature	-20°C~60°C
Storage relative humidity	≤93%
Specifications	
Dimensions	83.5×83.5×26.5 (mm)
Net weight	103g
Housing material	Flame-retardant nylon, metal
Installation	Wall box (See Figure 5 - 7)
Protection rating (Compliant with EN 60529)	IP20

Name and Content of Hazardous Substances in Products

Components	Hazardous substances					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Chromium VI (Cr (VI))	Poly-brominated biphenyls (PBB)	Poly-brominated diphenyl ethers (PBDE)
Plastic	o	o	o	o	o	o
Hardware	o	o	o	o	-	-
Screw	o	o	o	x	-	-
Solder	x	o	o	o	-	-
PCB	x	o	o	o	o	o
IC	o	o	o	o	x	x

The symbol “-” indicates that the hazardous substance is not contained.
The symbol “o” indicates that the content of the hazardous substances in all the homogeneous materials of the component is below the limit requirement specified in the Standard IEC62321-2015.
The symbol “x” indicates that the content of the hazardous substance in at least one of the homogeneous materials of the part exceeds the limit requirement specified in the Standard IEC62321-2015.

KNX Cable Guide

KNX	KNX cable
-	Black
+	Red

ZH

技术参数

电气参数	
工作电压	21~30V DC
通信协议	KNX
KNX总线接线端子	0.6-0.8mm单芯电缆
外部环境	
工作温度	-5°C~45°C
工作相对湿度	≤90%
储存温度	-20°C~60°C
储存相对湿度	≤93%

产品规格	
尺寸	83.5×83.5×26.5 (mm)
净重	103g
外壳材料	阻燃尼龙，金属
安装方式	暗盒安装（见图5-7）
防护级别 (符合 EN 60529)	IP20

产品中有害物质的名称及含量

部件名称	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
塑胶组件	o	o	o	o	o	o
五金铜件	o	o	o	o	-	-
螺丝组件	o	o	o	x	-	-
焊锡	x	o	o	o	-	-
PCB组件	x	o	o	o	o	o
IC	o	o	o	o	x	x

-：表示不含有该有害物质。
o：表示该有害物质在该部件所有均质材料中的含量均在IEC62321-2015规定的限量要求以下。
x：表示该有害物质至少在该部件的某一均质材料中的含量超出IEC62321-2015规定的限量要求。

KNX总线定义

KNX	KNX 电缆
-	黑
+	红