

Parameters

Electric Parameters	
Working power	21-30V DC
Bus Interface	KNX/EIB
Signal Interface	Panels or sensors
KNX Cable	0.6-0.8mm Diameter Single core
Environmental Conditions:	
Working temperature	0°C~45°C
Working relate Humidity	40%~98%
Storage Temperature	-20°C~+60°C
Storage relative Humidity	10%~93%
Approved:	
CE	
KNX	
Production Information:	
Dimension	M/PCI.1 H83.5 x W83.5 x D 26.5 (mm)
	M/PCI.2 H73 x W120 x D 26.5(mm)
	M/PCI.3 H83.5 x W114.5x D 26.5(mm)
Net Weight	63.6g
Housing material	Inflaming retarding Nylon
Installation	GI Wall-BOX
Protection degree	IP20

Installation Steps

- Mount the HDL-M/PCI in the wall-box
- Make sure the Bus cable type is correct and has no circuit short
- Connect bus cables. Make sure the color of wire same as definition
- Put other device into HDL-M/PCI

Overview



HDL - M/PCI.1



M/PCI.2



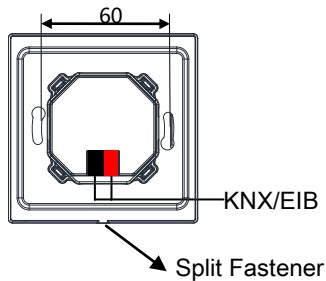
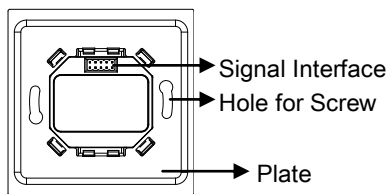
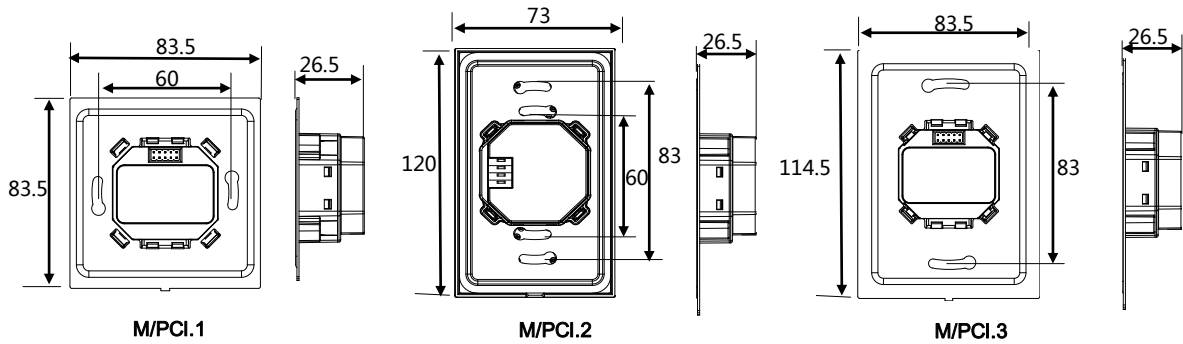
M/PCI.3

HDL-M/PCI.1,M/PCI.2,M/PCI.3 Power Coupler Interface have two interfaces. One side connect to KNX/EIB, Another side connect to such as panels, sensor and so on. It can coupling the telegram data from KNX/EIB to panels or sensors.

Important Notes

- **Bus** cable - KNX/EIB standard cable
- It must work with other panel switch or sensor.

Layout and Wiring



Signal Interface: To be connected with the panel switch or sensor.

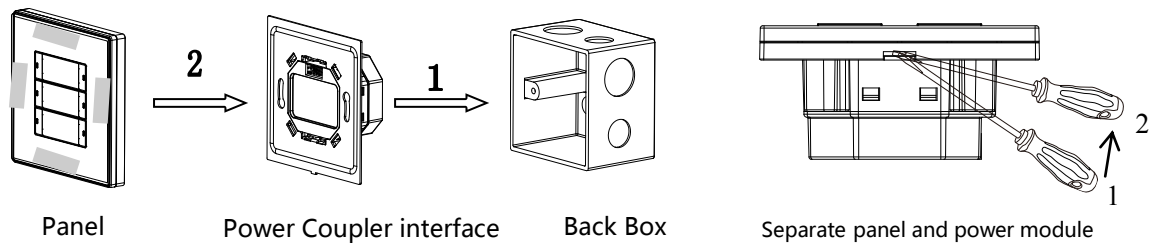
Hole for Screw: Fix the docking base into the back box.

M/PCI.1 work with EU panels, such as M/DLP04.1-48, M/P01.2-48, M/P02.2-48, M/P03.2-48, M/P04.2-48, and so on.

M/PCI.2 work with Korea panel, such as M/P01.3, M/P02.3-48, M/P04.3-48 and so on.

M/PCI.3 work with AU panels, such as M/DLP04.1-46, M/P01.2-46, M/P02.2-48, M/P03.2-46, M/P04.2-46, and so on.

Installation HDL-M/PCI.1 as an example



Installation: Hold the edge of panel, (as above grey area,), insert the power coupler interface module vertical. Do not push the panel too hard.

Split: Insert a 2.5mm-screw driver insert to the split gap, pry up from position 1 to 2, wiring hole will open. Then separate the panel and power coupler interface.

Safety attention

- Do not make wrong connection on KNX/EIB interface, it will damage the Bus interface of this interface module
- Do not get AC voltage into KNX/EIB wire, it will damage all devices in the system.
- Never let liquid get into module, it will damage this device