

Technical Sheet For
Push button sensor Plus

CHPLE-0x/02.y.0z(x=2,4,6,8; y=1,2; z=0~8)



The worldwide STANDARD for home and building control

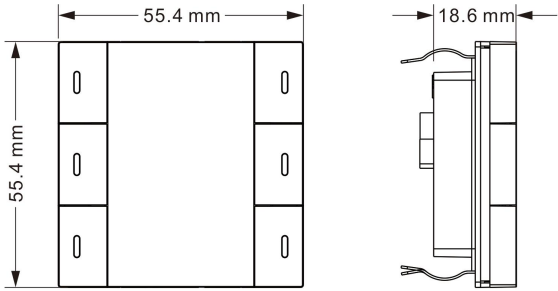
CHARACTERISTICS

- Switching and dimming
- Control of blinds and shutters
- Sending of values, e.g. water line、brightness
- Recall and storage scene
- Shift register function
- RGB and RGBW dimming
- Multiple operation, send up to 4 different data-type values
- Delay mode, such as delay send switch value, dimming value
- LED indication
- Temperature measurement
- 8 logic functions,provide AND,OR,XOR,Threshold comparator,Format convert etc.
- 8 Event Group functions

PARAMETERS

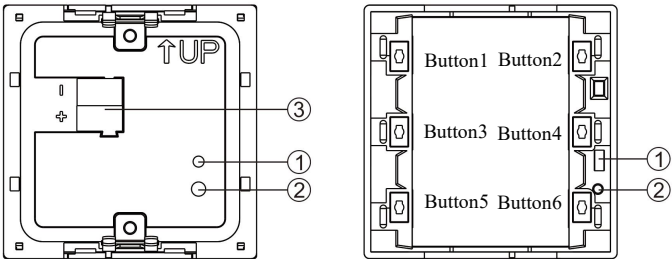
Power supply	Operation voltage	21~30V DC , via the KNX bus
	Current consumption	<12mA
	Power consumption	<360mW
Operating and display	Corresponding 1 LED indication for each button, three colors of displaying	
	Programming LED and button	For assignment of the physical address
Num. of button	>20000	
Connection	KNX	Bus connecting terminal (red/black)
Housing/color	Plastic housing, white	
Installation	In a conventional 60mm wiring box or 86 mm wring box	
Temperature range	Operation	-5 °C ... + 45 °C
	Storage	-25 °C ... + 55 °C
	Transport	- 25 °C ... + 70 °C

DIMENSIONS



Model	Dimension	Weight
CHPLE-0x/02.y.0z	55.4x 55.4 x 18.6mm	0.1kg

DESCRIPTIONS



- ① Red LED indicates assignment of the physical address
- ② Programming button
- ③ KNX bus connect terminal

INSTALLATION FIGURE

The device can be inserted in a conventional 60mm wiring box or 86mm wiring box. Must ensure that the device operation, testing, detecting, maintenance correctly.

IMPORTANT INFORMATION

- Installation and commissioning of the device may only be carried out by trained electricians. The relevant standards, directives, regulations and instructions must be observed when planning and implementing the electrical installation.
- Protect the device against moisture, dirt and damage during transport, storage and operation!
 - Do not operate the device outside the specified technical data (e.g. temperature range)!
- Should the device become soiled, it may be cleaned with a dry cloth. If this does not suffice, a cloth lightly moistened with soap solution may be used. On no account should caustic agents or solvents be used.

智能按键面板技术规格书

适用型号：
CHPLE-0x/02.y.0z(x=2,4,6,8; y=1,2; z=0~8)

国际标准的家庭和楼宇控制系统



产品功能

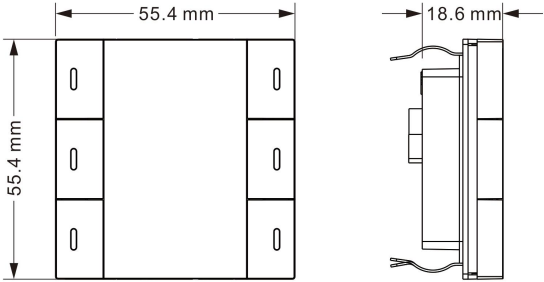
- 开关和调光功能
- 百叶窗功能
- 发送值功能
- 调用和存储场景功能
- 移位寄存器功能
- RGB 和 RGBW 调光功能
- 多重操作，可同时发送多达 4 个不同类型的值
- 延时发送值（如开关值、调光值）
- LED 指示功能
- 温度检测
- 8 个逻辑功能，有与、或、异或、与非、或非、比较器、数据类型转换等
- 8 组事件功能（每组带有 8 个可配置的输出）

技术参数

电 源	工作电压	21~30V DC，由总线提供
	工作电流	<12mA
	待机功耗	<360mW
操作和指示	每个按钮对应一个 LED 指示，三种指示颜色	
	红色 LED 和按钮	编程物理地址
按键操作次数	>20000	
连 接	KNX	总线连接端子(直径 0.8mm)
外壳/颜色	塑料外壳，白色	
安 装	标准 60 盒或 86 盒墙装方式	

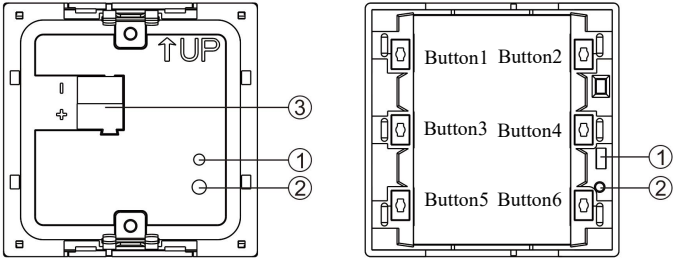
温度范围	运行	-5 °C ... + 45 °C
	存储	-25 °C ... + 55 °C
	运输	- 25 °C ... + 70 °C

尺寸规格



型号	尺寸	重量
CHPLE-0x/02.y.0z	55.4x 55.4 x 18.6mm	0.1kg

示意图



说明

- ① 红色 LED 指示进入物理地址编程状态
- ② 编程按钮
- ③ KNX 总线连接端子

安装说明

此设备采用标准的 60 盒或 86 盒墙装方式。安装时必须确保设备操作、测试、检测、维护、维修正确无误。

重要提示

安装和调试设备只能由合格的熟练电工来操作。在计划与实施电气安装的过程中相关的标准、指令、规则和指示都要严格执行。

- 需要避免器件在运输、储存、使用的过程中受潮、脏污以及受损。
- 不要使器件运行在指定的技术指标之外（例如温度范围）。

当设备脏污时，只可以使用干燥的布来清洁。如果这样不足以清洁干净,可以使用湿布蘸少许肥皂溶液轻轻擦拭。绝不能使用碱剂或者腐蚀性溶剂。