

COUPLER TAP5 KNX

COU-TAP5-KNX

FARADITE

OVERVIEW

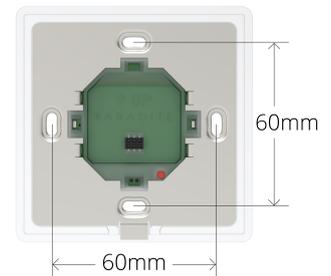


The Faradite Coupler TAP5 KNX provides a KNX interface for Faradite TAP5 front plates.

TECHNICAL DATA

| | |
|---------------------|--|
| Operating Voltage | 21-31V DC SELV (KNX Bus) |
| Current | 19ma |
| KNX Medium | TP- 256 |
| Learn LED | Red - located on the bottom left corner of the coupler |
| Ambient temperature | 0-50 °C (indoor only) |
| IP rating | IP20 |
| Backbox | UK (Square) EU (Round) |
| Push-fit connector | Wago 243-211 |

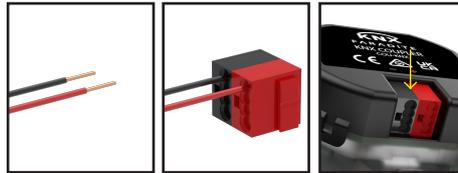
DIMENSIONS



ELECTRICAL CONNECTIONS

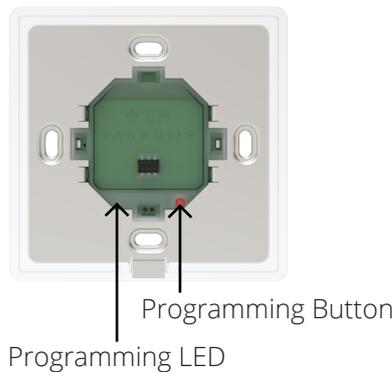
It is recommended to use KNX cable to connect the coupler to the KNX bus.

- 1: Strip the red and black KNX cable cores back to 6mm copper
- 2: Push into Wago terminals
- 3: Align and push the Wago connector down onto the pins.



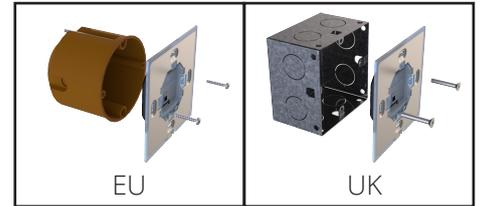
KNX PROGRAMMING BUTTON

The KNX Programming button is located on the front bottom right hand side of the coupler. The coupler does not need to be removed from the wall to access the button.



INSTALLATION

Backboxes



To install the Faradite KNX Coupler, wire and connect the wago connectors, line up the coupler to the 2 screw holes on the back box and carefully tighten the 2 screws.

Be careful not to over tighten as this will deflect the coupler and cause issues when connecting the front plate

MOUNTING & SAFETY PRECAUTIONS

1) Do not under any circumstance use the device outside the range of their ratings shown in the technical data.

2) Faradite is committed to making products of the highest quality and reliability. Nevertheless, all electrical components are subject to natural deterioration, and the product durability will depend on the operating environment and conditions of use.

Directive 2014/30/EU (Electromagnetic Compatibility (EMC))

Directive 2012/19/EU (WEEE)

Directive 2011/65/EU (RoHS)

Harmonised standards: EN 61000-6-1 Immunity for residential, commercial and light-industrial environments & EN 61000-6-3 Emission standard for residential, commercial and light-industrial environments in addition to EN 50491-5-2:2010.



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For further support please visit: faradite.com