

Before use please read and carefully use in accordance with these safety wiring instructions. To ensure a satisfactory operation these products should be installed by a competent person. These products should not be installed into the same enclosure containing mains exceeding 50V.

**If in doubt, consult a competent electrician.**



# Wiring Accessories

TV, FM Co-Axial & Satellite Socket Outlet

## Types of Sockets

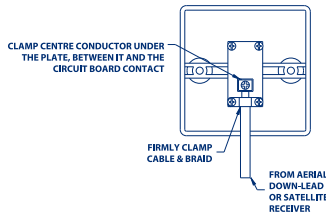
- 1. Non-Isolated** - Intended for use in installations with direct connection to the Aerial down-lead.
- 2. Isolated** - This type of co-axial outlet provides a safety installation between the Aerial down-lead and the co-axial socket. These sockets are not suitable for use in systems where DC signals are passed through the socket. For example, where masthead/headend equipment is controlled by receiver/decoder equipment.
- 3. TV/FM Diplex** - This diplexer unit separates the TV and FM band signals from systems where both signals are combined on a single aerial down-lead.

## General Installation Instructions

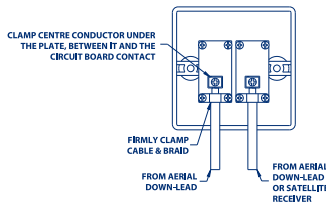
1. If using the new product to replace an old one, note the cable connections and wire up new product in the same way as the old one, with Earthing as stated in these instructions.
2. Ensure the mounting box (metal or plastic) for either flush or surface mounting is the appropriate size for the product.
3. Route the cable through the most suitable entry point of the mounting box. If a metal box is used a protective cable grommet should be used.
4. Strip the cable to the dimensions in the diagram.
5. Connect the inner conductor under the central plate and screw. Securely clamp the screening braid under the clamp, ensuring that there are no loose conductor strands that may cause short circuits. To assist with the correct installation of this product please consult the wiring diagram.
6. When tightening the screening braid clamp ensure that the cable is firmly gripped and that the inner insulation is not squashed beyond a slight oval shape. Always tighten the terminal screws securely, but do not overtighten them.
7. Carefully position the accessory into the mounting box, ensuring that no wires are trapped between the plate and the wall and secure with screws (do not over tighten) then insert screw covers (optional).
8. Once work has been completed correctly, the product is ready for use.

**Note** - If your installation uses a four lug metal mounting box, remove the top and bottom lugs or bend fully back.

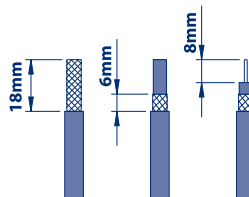
### 1 Gang Co-axial Socket



### 2 Gang Co-axial Socket



### Cable preparation



- Step 1: Remove 18mm of the outer sheath.
- Step 2: Twist screening braid back onto its self until 6mm long.
- Step 3: Remove 8mm of inner insulating sheath.

Fixing method varies depending on which product range is supplied. Always ensure wall surface is reasonably flat and smooth, with no bumps or projections. Metal frontplates WITH screw fixing holes, fix the unit to the back box using two fixing screws supplied. All Decorative products MUST have an earth connection between the frontplate and back box. Frontplates WITHOUT screw fixing holes. These products comprise main unit with integral gasket, and frontplate as separate item. Fix unit to back box using two fixing screws supplied. Clip frontplate onto main assembly, ensuring screwdriver notch is located bottom right hand corner.

To remove plate, place medium size flat bladed screwdriver in notch and lever off against gasket.

### ASTA Approved

The ASTA quality mark is evidence that the product has been independently tested to comply with the relevant clauses of the applicable standards.



## Batch Code explanation

yyWxx Manufacturing date code, year of manufacture (yy) and week of manufacture (Wxx)

## Care

To maintain the high quality appearance of decorative finish switches and sockets, BG Electrical recommend the use of a soft cloth periodically to clean the front face. When installing a decorative product please ensure that the wall is decorated, finished and free of moisture prior to installation.

BG Electrical recommends avoiding using, but not restricted to, these substances from becoming in contact with the decorative metal front-plates when cleaning or decorating:

- Adhesive tape, including low tack masking tape
- Solvents
- White spirit
- Multi surface cleaners
- Industrial multipurpose cleaning wipes
- Wet wipes

Using items like those listed above may cause a degrading effect to the front-plates lacquer/plated finish, although the function will remain unaffected.

## Address/Helpline

**Lucoco PLC**  
Stafford Park 1  
Telford TF3 3BD  
ENGLAND

**(EU) Lucoco SE**  
C/ Bobinadora 1-5  
08302 Mataró  
SPAIN

If you have further technical assistance you can get in touch with our

**Technical Helpline on:**

**+44 (0)3300 249 279**

**[technical.support@bgelectrical.co.uk](mailto:technical.support@bgelectrical.co.uk)**

## Environmental Protection



This symbol is known as the "Crossed-out Wheelie Bin Symbol". When this symbol is marked on a product or battery, it means that it should not be disposed of with your general household waste. Some chemicals contained within electrical/electronic products or batteries can be harmful to health and the environment. Only dispose of electrical/electronic/battery items in separate collection schemes, which cater for the recovery and recycling of materials contained within. Your co-operation is vital to ensure the success of these schemes and for the protection of the environment.