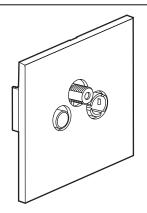


# Epure Style TV/R/SAT sockets

Cat. No(s): AR-67377 - AR-67477 - AR-67577 - AR-67677 AR-67777 - AR-67877 - AR-67977



#### 1. USE

Television sockets with multiple TV/R/SAT outputs. For receiving TV, Radio and Satellite signals. Compatible with DTT and UHD (Ultra High Definition). Supplied with finishing plates.

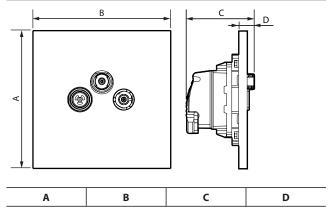
#### 2. RANGE

#### **ELV** sockets AR-67477 Brushed steel AR-67577 Satin steel AR-67677 Mirror-polished steel AR-67777 Mirror-polished gold TV/R/SAT sockets AR-67377 Bronze AR-67877 Matt black AR-67977 O Satin white

**Note**: Other finishes and configurations are provided, see technical data sheet F02217EN/01.

### 3. DIMENSIONS (mm)

80



40

80

#### 4. INSTALLATION

ART d'Arnould electrical wiring accessories are supplied with long fixing screws which can be cut at several points to adapt the screw length to the box flush-mounting depth in the wall.

If ART d'Arnould wiring accessories are being mounted in thick surfaces such as tiles, marble, wainscot panelling with flush-mounting boxes chased deep into the wall, the whole screw length can be used to fix the wiring accessory.

If ART d'Arnould wiring accessories are being installed in walls with non-projecting flush-mounting boxes (masonry walls, dry partitions), the screws which can be cut at several points to shorten the thread.

To protect the products, it is essential to install them: once all surface coatings are completely dry, in a dry, non-agressive environment, indoors only.

It is recommended that you install the plates only after the wall coatings have been completely finished (paint, fabrics, etc.).

#### Dismantling

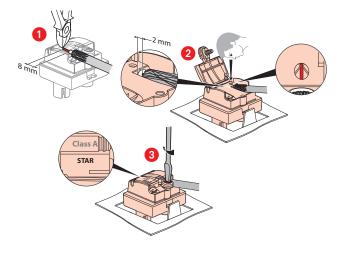
The plates can be dismantled by inserting the tip of a screwdriver in a purpose-designed notch on the sides of the plate and using it as a lever to unclip it from the fixing points.

Once the plate has been lifted off the wall slightly, just slide your fingers between the plate and the wall to gently remove the plate.

Take care not to pull too hard on the plate, to avoid breaking the fixing clips

#### 5. CONNECTION

#### ■ 5.1 Connection



9

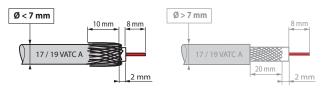
# Epure Style TV/R/SAT sockets

#### 5. CONNECTION

#### ■ 5.2 Wiring instruction

Single cable entry

17/19 VATC coaxial cable recommended





The rear connection minimises deformation of the coaxial cable, preventing loss of impedance and deterioration in performance.

#### **6. TECHNICAL CHARACTERISTICS**

#### ■ 6.1 Mechanical characteristics

Impact test: IK 02

Penetration of solid bodies and liquids: IP 20

#### ■ 6.2 Material characteristics

• Plates:

Brushed steel: brushed + galvanised with steel colour + varnish Satin steel: steel colour + varnish

Mirror-polished steel: polished + galvanised with steel colour Mirror-polished gold: polished + galvanised with 24-carat gold Bronze: brass + oxidation + patina and brushed + varnish Matt black: brass + matt paint

Satin white: brass + satin-finish paint

- Motor: Box: Zamak
  - Cover: Zamak
  - Pin: bronze
  - Screws: zinc-plated steel

Self-extinguishing: 650°C/30 s

### ■ 6.3 Electrical characteristics

- Male connector Ø 9.52 mm (TV)
- Female connector (Radio)
- Female screw-type connector (SAT)
- Characteristic impedance: 75 Ohm
- Shielding efficiency: Class A (class A shielding is necessary to prevent interference caused by using new 3 and 4 G telephone signals, as these unwanted signals can generate on-screen pixellation or adversely affect the soundtrack).

• Frequency band: TV: 5-68/120-862 MHz R: 87.5-108 MHz

SAT: 950-2400 MHz

• Low attenuation: < 1.5 dB

• Insulation resistance: standard IEC 61169-24

#### ■ 6.4 Climate characteristics

Storage temperature: -  $10^{\circ}$ C to +  $70^{\circ}$ C Operating temperature: -  $5^{\circ}$ C to +  $35^{\circ}$ C

Technical data sheet: F01888EN/03

#### 7. CARE

Clean and dust using a soft, damp cloth (dampened with water) or wipes impregnated with a product containing less than 5% alcohol and anionic surfactant.

**Caution:** Always test before using other special cleaning products.

#### 7. CARE (continued)

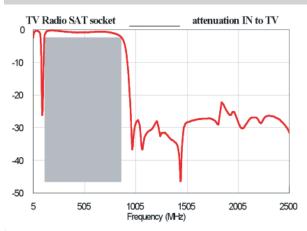
## **Banned products**- Solvents, various essential oils, paint, or adhesive tape,

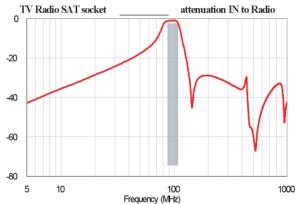
- Scouring powders (because are abrasive),
- Products containing bleach,
- Special products for stainless steel,
- Renovators (because they often contain abrasives and chemical agents),
- Splashes or fumes from floor, paint, or wood stripping products, etc.

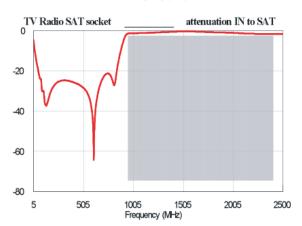
#### Caution:

Any mechanical attack or foreign object (screwdriver, etc.) striking the surface of the plate would damage the finish and therefore also the surface treatment.

#### 8. PERFORMANCE







## **Epure Style** TV/R/SAT sockets

## 9. STANDARDS AND APPROVALS

 $Compliant\ with\ installation\ and\ manufacturing\ standards.$ See e.catalogue

Created: 26/11/2013 La legrand