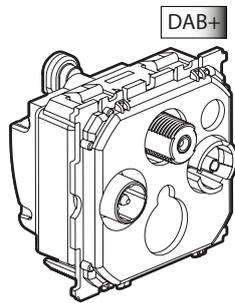
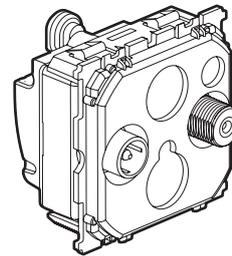


**Céliane™**  
**TV/SAT - TV/R/SAT sockets**

Cat. No(s): 0 673 88/92 - 0 677 88/89



0 673 88



0 673 92

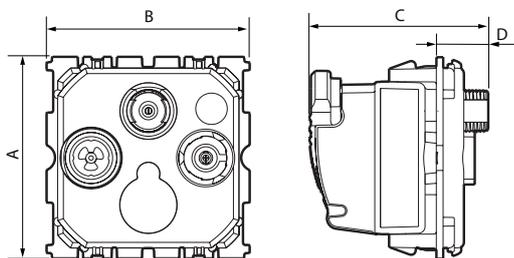
**1. USE**

TV/SAT: For receiving TV and satellite signals.  
 UHD (ultra high definition) compatible and radio DAB+ (Digital Audio Broadcasting).  
 Class A shielded star sockets LTE Ready (4G protected).  
 Recommended coaxial cable 17/19 VATC.  
 Single cable entry.  
 Can be flush mounted in a box min. 40 mm deep.

**2. RANGE**

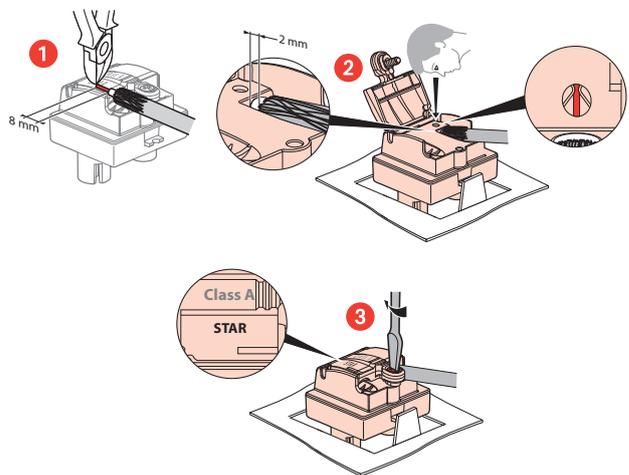
Description	Cat. No
TV/R/SAT socket - FM radio + DAB+ - 2 modules To be equipped with support frame, cover plate and finishing plate	0 673 88
TV/SAT socket - 2 modules To be equipped with support frame, cover plate and finishing plate	0 673 92
TV/R/SAT socket - FM radio + DAB+ - 2 module Supplied with White cover plate, to be equipped with finishing plate	0 677 88
TV/R/SAT socket - FM radio + DAB+ - 2 module Supplied with Titane cover plate, to be equipped with finishing plate	0 677 89

**3. DIMENSIONS (mm)**

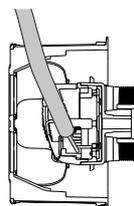
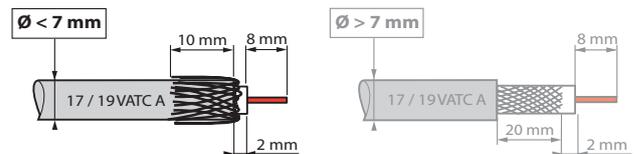


A	B	C	D
45	45	39.5	11.5

**4. CONNECTION**



**5. WIRING PRECAUTIONS**



By restricting deformation of the coaxial cable, the rear connection avoids impedance discontinuity, thereby sustaining performance.

## 6. TECHNICAL CHARACTERISTICS

### ■ 6.1 Mechanical characteristics

Protection against impacts: IK 04  
Protection against solid/bodies and liquids: IP 21  
Cable resistance: 120 N

### ■ 6.2 Material characteristics

Cover plate: White ABS  
Painted Titane ABS

Halogen-free  
UV-resistant

Support frame: PA 6.6 + metal

Motor:

Casing: Zamac  
Cover: Zamac  
Pin: Bronze  
Screws: Steel

Self-extinguishing:

850°C/30 s for insulating components holding live parts in place.  
650°C/30 s for other insulating components..

### ■ 6.3 Electrical characteristics

- Male connector Ø 9.52 mm (TV)
- Female connector (Radio)
- Female F screw-type connector (SAT)

Characteristic impedance: 75 ohm

Class A shielding efficiency (class A shielding is necessary to prevent interference caused by using new 3 and 4 G phone signals, as these unwanted signals can result in pixellation on screen or adversely affect the sound track).

Frequency bands: TV: 5-68 / 320-862 MHz  
R: 87.5-240 MHz  
SAT: 950-2400 MHz

UHD: Passage of the signals of improvement:

WCG: Wide Color Gamut  
HDR: High Dynamic Range  
HFR: High Frame Rate

DAB+: AAC+ codec passage defined in MPEG-4 part3

Insulation resistance: IEC 61169-24

Attenuation: < 1.5 dB maximum

### ■ 6.4 Climate characteristics

Storage temperature: -10°C to +70°C  
Usage temperature: -5°C to +35°C

## 7. CLEANING

Surface cleaning with a cloth.

Do not use acetone, tar remover, trichloroethylene.

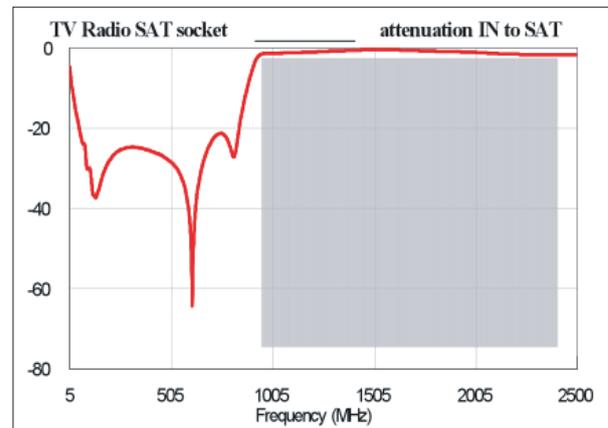
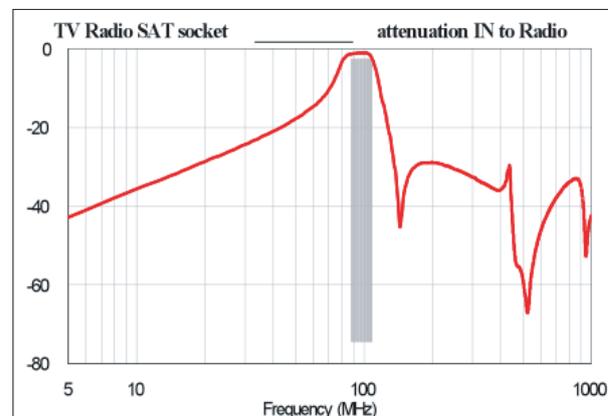
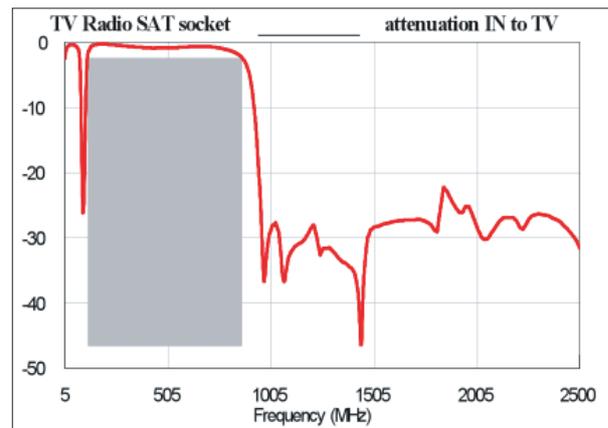
Resistant to the following products: Hexane (NF C 61-314), Methylated spirit, soapy water, diluted ammonia, bleach diluted to 10 %, window-cleaning products, pre-impregnated wipes.

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

## 8. STANDARDS AND APPROVALS

EN 50083-2  
Class A certified

## 9. PERFORMANCE



DAB Radio TV sockets

