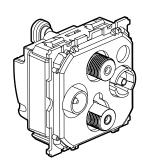


Céliane™ TV/R/SAT/SAT sockets



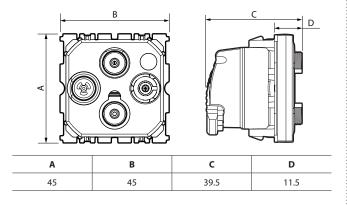
## 1. USE

TV/R/SAT/SAT: For receiving TV, radio and satellite (SAT1/SAT2) signals UHD (ultra high definition) compatible Class A shielding - Star wiring Recommended cable 17/19 VATC on both inputs

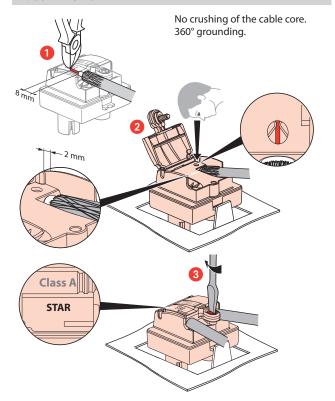
#### 2. RANGE

Description	References
TV/R/SAT/SAT sockets - 2 modules To be equiped with support frame, cover plate and finishing plate	CM0393

# 3. DIMENSIONS (mm)

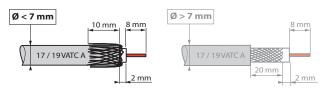


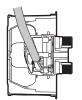
# 4. CONNECTION



Cat. No(s): CM0393

# **5. WIRING PRECAUTIONS**





Connection from the rear of the socket reduces deformation of the coaxial cable, thus avoiding the risk of impedance loss and impaired performance.

# TV/R/SAT/SAT sockets

## **6. TECHNICAL CHARACTERISTICS**

#### ■ 6.1 Mechanical characteristics

Protection against impact: IK 04

Protection against solid bodies and liquids: IP 21

Cable strength: 120 N

#### ■ 6.2 Material characteristics

Halogen-free

Moteur: Boîtier: Zamac Cover: Zamac Pin: Bronze

Screws: Zinc-plated steel

#### ■ 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 from 3G and 4G phone signals, as these undesirable signals can cause pixellation of on-screen images or distort soundtracts).

Frequency bands: TV: 5-68/120-862 MHz

R: 87.5-108 MHz SAT1: 950-2400 MHz SAT2: 5-2400 MHz

#### ■ 6.4 Climate characteristics

Storage température: -  $10^{\circ}$ C to +  $70^{\circ}$ C Usage températures: -  $5^{\circ}$ C to +  $35^{\circ}$ C

#### 7. CLEANING

Clean the surface with a cloth.

Do not use acetone, tar-removing cleaning agents or trichloroethylene. Resistant to the following products: hexane (EN 60669-1), 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

Technical Data sheet: F04126EN/00

Class A certificate. EN 50083-2



## 9. PERFORMANCE

