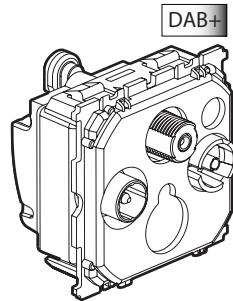


Céliane™
TV/R/SAT sockets

Cat. No(s): CM0388



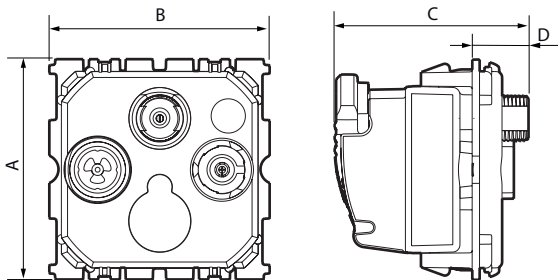
1. USE

TV/R/SAT: For receiving TV, Radio 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

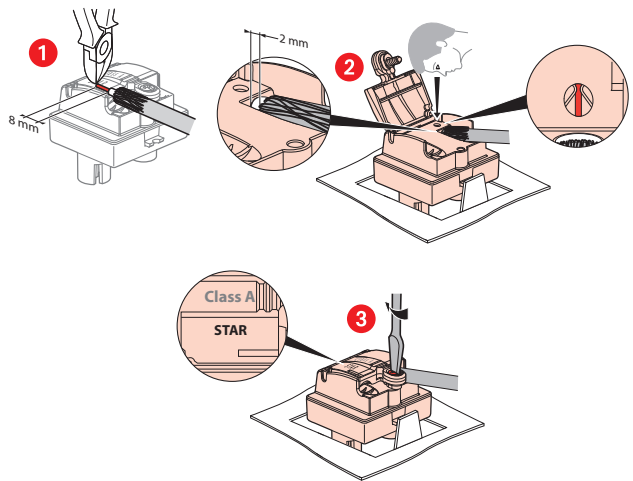
Description	Cat. No.
TV/R/SAT socket - FM Radio + DAB+ 2 modules	CM0388

3. DIMENSIONS (mm)

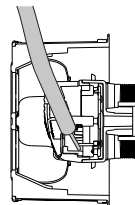
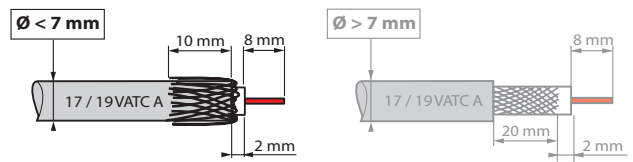


A	B	C	D
45	45	39.5	11.5

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

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

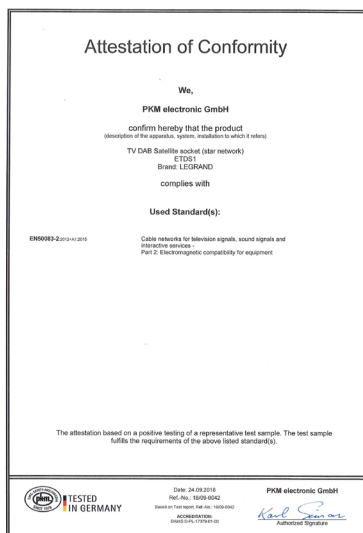
7. CLEANING

Surface cleaning with a cloth.
Do not use acetone, tar remover, trichloroethylene.

Caution: Always test before using special cleaning products.

8. STANDARDS AND APPROVALS

EN 50083-2
Class A certified



9. PERFORMANCES

