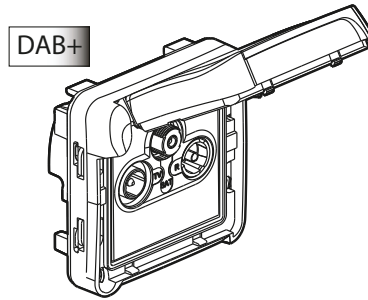


Plexo™
TV/R/SAT sockets

Cat. No(s): 0 695 58 - 0 707 24



1. USE

TV/R/SAT: allows reception of TV, Radio and Satellite signals.
 Compatible with UHD (Ultra High Definition) television and DAB+ radio (Digital Audio Broadcasting).
 Class A shielded star plug, 4G LTE compatible.
 Recommended cable 17/19 VATC.

Antimicrobial* sockets:

These products are made of silver-ion based antimicrobial* material. This technology eliminates bacteria, fungi and viruses without creating any immunisation or resistance effects (physical, rather than chemical, destruction).

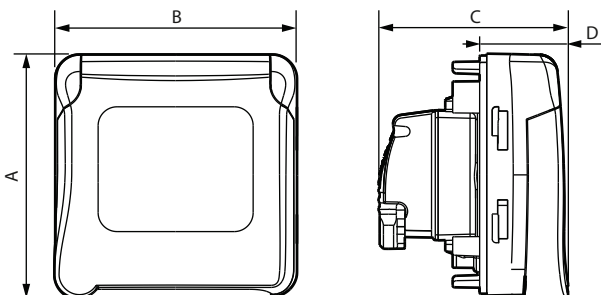
Particularly suitable for healthcare establishments (hospitals, clinics, nursing homes, laboratories, waiting rooms, etc.) and more generally for areas subject to hygiene restrictions (industrial, shared and restaurant kitchens, waste, etc.).

These products offer an additional way of ensuring the non-proliferation of bacteria, fungi and viruses without interfering with cleaning protocols.

2. RANGE

	Cat. Nos
TV/R/SAT socket - Radio FM + DAB+ - Grey	0 695 58
TV/R/SAT socket - Radio FM + DAB+ - Antimicrobial* White	0 707 24

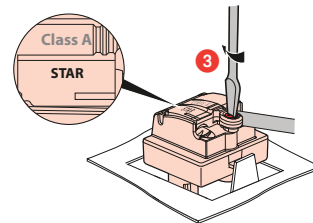
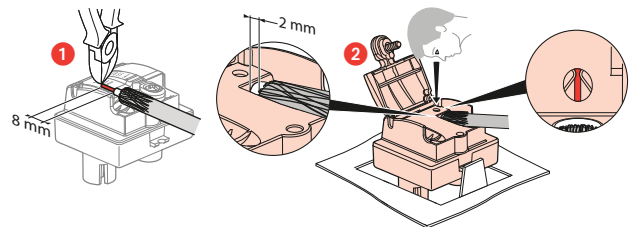
3. DIMENSIONS (mm)



A	B	C	D
45	64	50	23.5

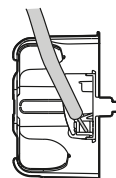
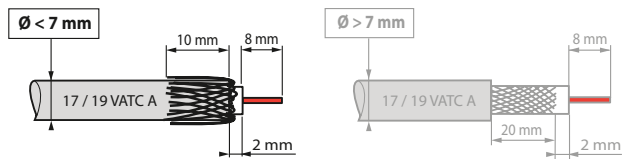
4. CONNECTION

4.1 Connection



4.2 Wiring precautions

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.

Cable resistance: 120 N

5. TECHNICAL CHARACTERISTICS

■ 5.1 Mechanical characteristics

Protection against solid bodies and liquids: IP 55
Protection against mechanical impacts: IK 07
Cable resistance: 120 N: standard IEC 61169-24

■ 5.2 Material characteristics

Material: Cover plate: PP
Shutter: PC

Halogen-free
UV-resistant

Colours: Grey RAL 7035
Artic White

Motor: Box and cover: Zamak
Pin: Bronze
Screw: Zinc-plated steel

Self-extinguishing:

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

■ 5.3 Electrical characteristics

- Male connector Ø 9.52 mm (TV)
- Female connector (Radio)
- Female 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 telephone signals, as these unwanted signals can generate on-screen pixellation or adversely affect the soundtrack).
- Frequency band: TV : 5-68 / 320-862 MHz
R : 87,5-240 MHz
SAT : 950-2400 MHz

UHD : passage des signaux d'amélioration :
WCG : Wide Color Gamut
HDR : High Dynamic Range
HFR : High Frame Rate

DAB+ : AAC+ codec pass defined in the MPEG-4 part3 standard

- Low attenuation: < 1.5 dB
- Insulation resistance: standard IEC 61169-24

■ 5.4 Climate characteristics

Storage temperature: - 25°C to + 70°C
Usage temperature: - 25°C to + 40°C

6. MAINTENANCE

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

Caution: Always test before using other special cleaning products.

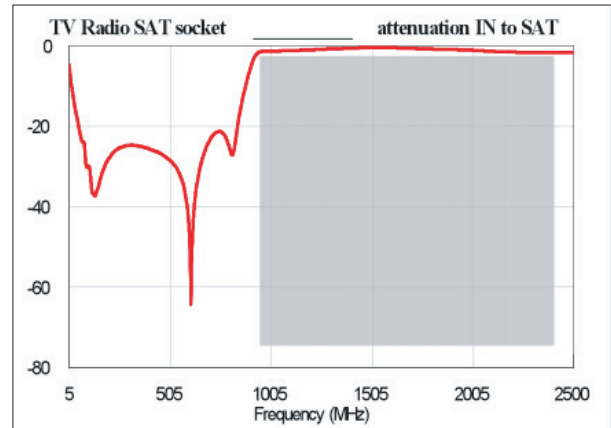
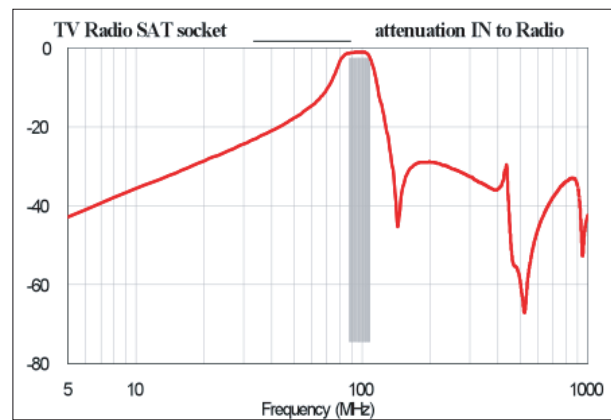
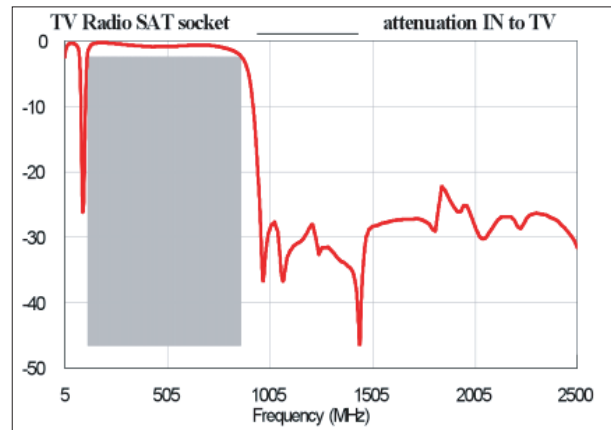
Antimicrobial* products:

Resistance to hospital-type cleaning products: Anios, Surfanios, Bactylisine, Hydrogen Peroxide (35 %).

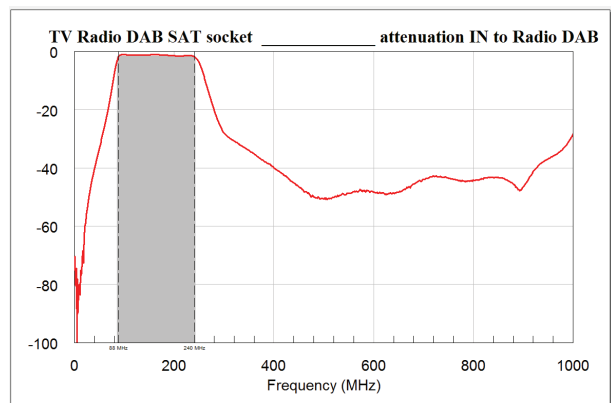
7. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.
See e-catalogue.

8. PERFORMANCE



TV Radio DAB socket



* Contains silver ions that limit the development of bacteria on the surface.