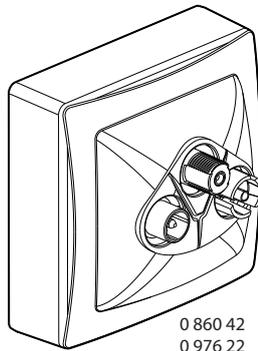
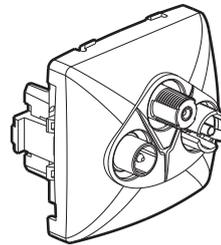


Surface mounting TV/R/SAT sockets

Cat. No(s): 0 860 42 - 0 861 42 - 0 976 22



0 860 42
0 976 22



0 860 41

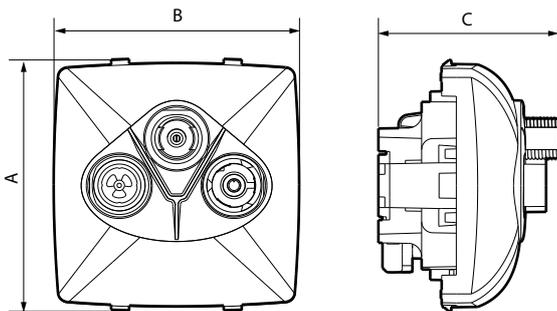
1. USE

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).

2. RANGE

Description	White
TV/R/SAT socket - FM radio + DAB ⁺ Complete delivered - 2 modules	0 860 42 0 976 22
TV/R/SAT socket - FM radio + DAB ⁺ Supplied with cover-plate To be equipped with finishing plate	0 861 42

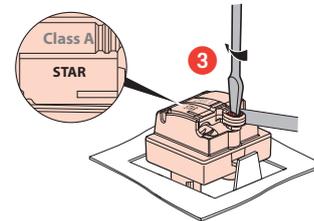
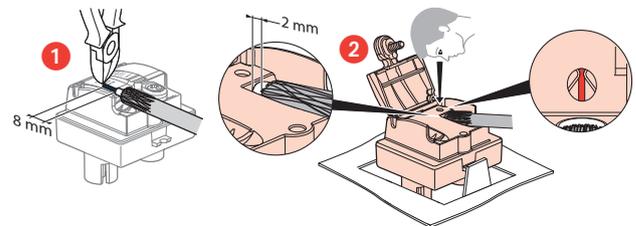
3. DIMENSIONS (mm)



Cat. Nos	A	B	C
0 860 42 - 0 976 22	72	72	42.5
0 861 42	56.5	54.5	40.5

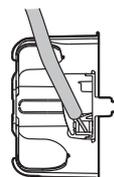
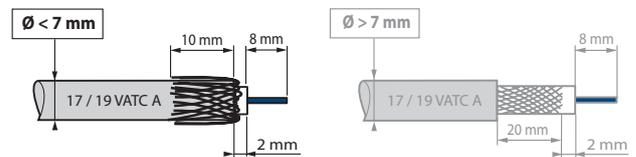
4. CONNECTION

4.1 Connection



4.2 Wiring precautions

Single cable entry.
 Recommended coaxial cable 17/19 VATC.



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

5. TECHNICAL CHARACTERISTICS

■ 5.1 Mechanical characteristics

Impact tests: IK 04
Protection against solid bodies and liquids: IP 20
Cable resistance: 120 N

■ 5.2 Material characteristics

- Motor: - Casing: zamac
 - Cover: Zamac
 - Pin: bronze
 - Screws: plated steel
 - Cover plate and plate: ABS Blanc RAL 9003
- UV-resistant
Halogen-free

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

■ 5.3 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

■ 5.4 Climate characteristics

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

6. CLEANING

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

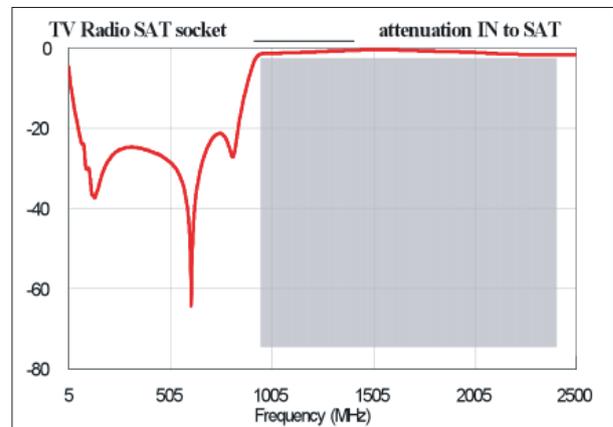
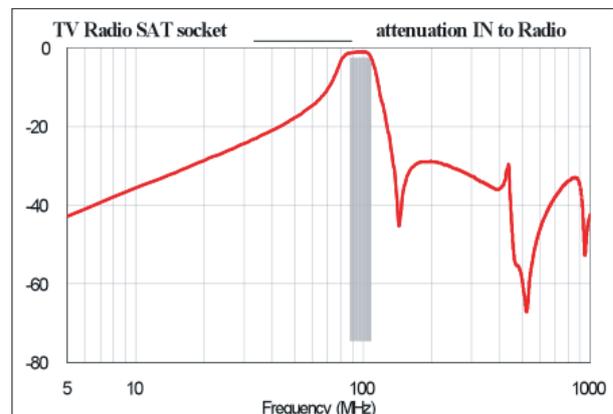
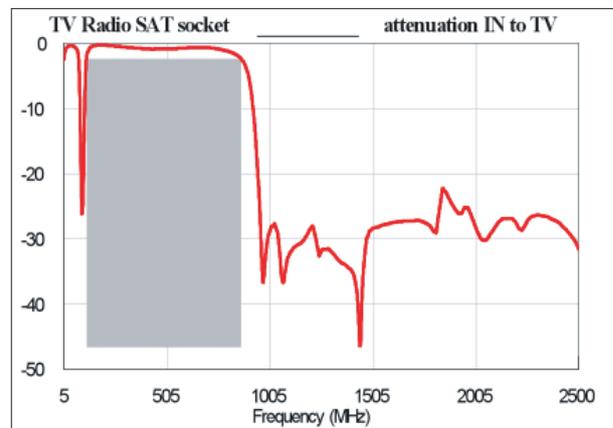
Resistant to the following products: Hexane (NF C 61-314), Methylated spirit, soapy water, diluted ammonia, bleach diluted to 10 %, window-cleaning products, pre-impregnated wipes.

Caution: Always test before using special cleaning products.

7. STANDARDS AND APPROVALS

EN 50083-2
Class A certified

8. PERFORMANCE



DAB Radio TV sockets

