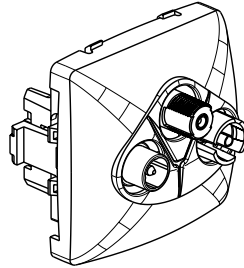


Surface-mounted wiring accessories
TV/R/SAT connecting and terminal sockets

Cat. No(s): 0 861 46/48



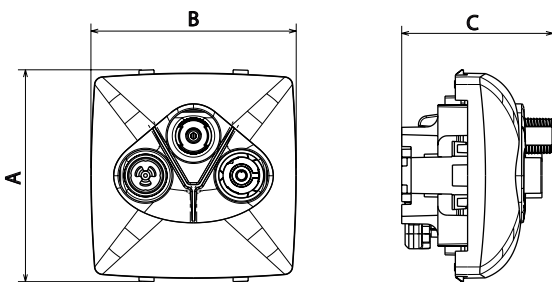
1. USE

TV/R/SAT: for receiving TV, radio and satellite signals.
 Class A shielding.
 17/19 VATC cable recommended.
 Tap cables.

2. RANGE

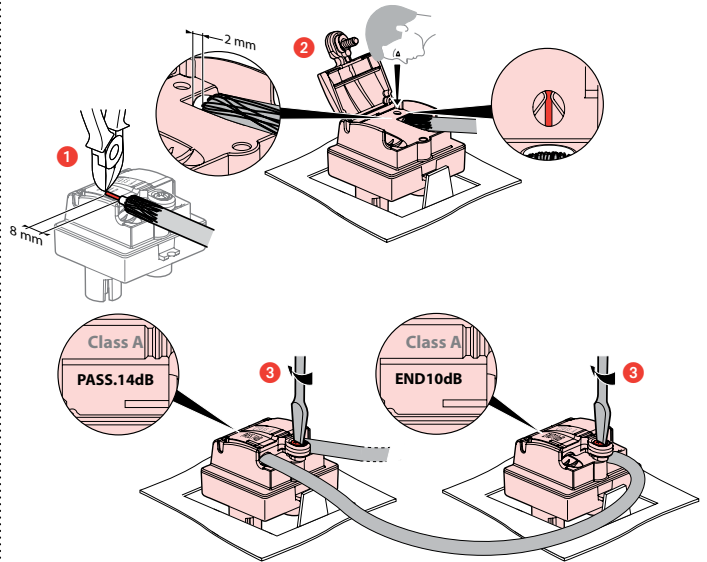
Description	Cat. Nos.
14 dB connecting TV/R/SAT socket	0 861 46
10 dB terminal TV/R/SAT socket	0 861 48

3. DIMENSIONS (mm)

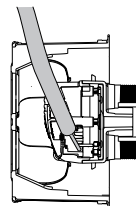
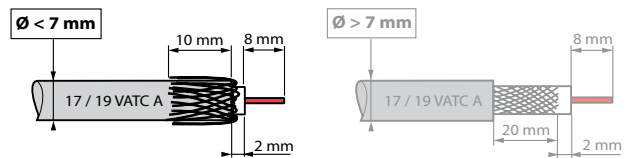


Cat. Nos.	A	B	C
0 861 46 - 0 861 48	56.30	54.5	40.30

4. CONNECTION



5. WIRING PRECAUTIONS



The rear connection minimises deformation of the coaxial cable, preventing loss of impedance and deterioration in performance.

6. TECHNICAL CHARACTERISTICS

■ **6.1 Mechanical characteristics**

Protection against solid bodies and liquids: IP 21
 Protection against impacts: IK 04
 Cable resistance 120 N: standard IEC 61169-24

■ **6.2 Material characteristics**

Material: - Cover plate: ABS
 - Zero halogen
 - UV resistant
 - White RAL 9003
Motor: - Box: zamak
 - Cover: zamak
 - Pin: bronze
 - Screws: zinc-plated steel

■ **6.3 Electrical characteristics**

- Male connector Ø 9.52 mm (TV)
 - Female connector (Radio)
 - Female screw-type connector (SAT)
 - Characteristic impedance: 75 ohms

Mechanism attenuation:

- connecting: 14 dB
- terminal: 10 dB

Tap attenuation between sockets: < 1.5 dB

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 bands: TV: 5-68 /120-862 MHz
 R: 87.5-108 MHz
 SAT: 950-2400 MHz

- Insulation resistance: standard IEC 61169-24

■ **6.4 Climate characteristics**

Storage and operating temperature: -5°C to +35°C

7. CARE

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.

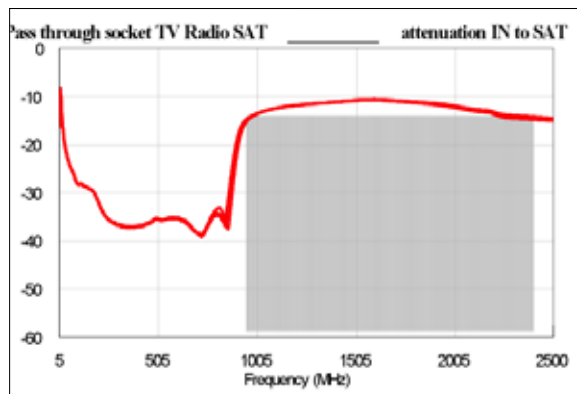
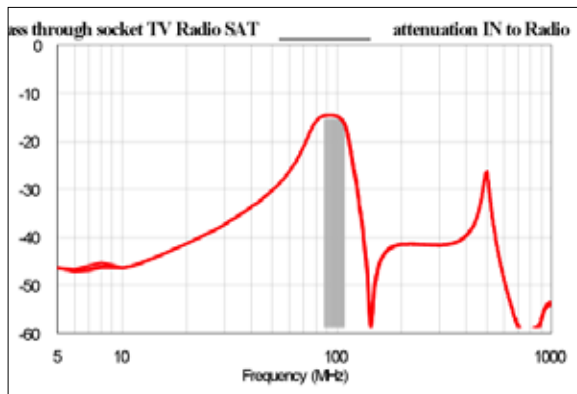
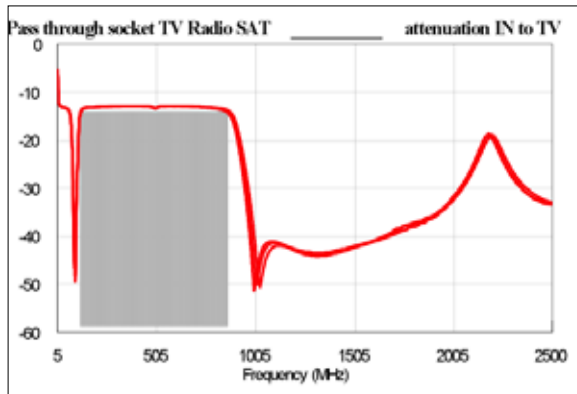
Caution: Always test before using other special cleaning products.

8. STANDARDS AND APPROVALS

- EN 50083-2
- Class A certificate



8. STANDARDS AND APPROVALS (continued)



9. PERFORMANCE

