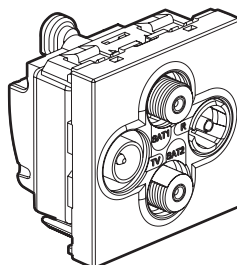


Mosaic™ TV/R/SAT/SAT socket

Cat. No(s): 0 787 94



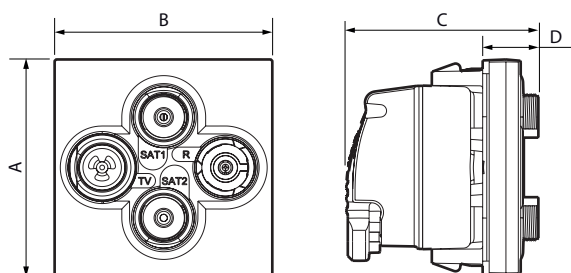
1. USE

TV/R/SAT/SAT: for receiving TV, Radio and SAT1 / SAT2 Satellite signals).
UHD compatible (Ultra High Definition).
Class A shielded star sockets LTE Ready (4G protected).
Recommended coaxial cables 17/19 VATC.
Two cable entries.
Can be flush mounted in a box min. 40 mm deep.
To be equipped with plate.

2. RANGE

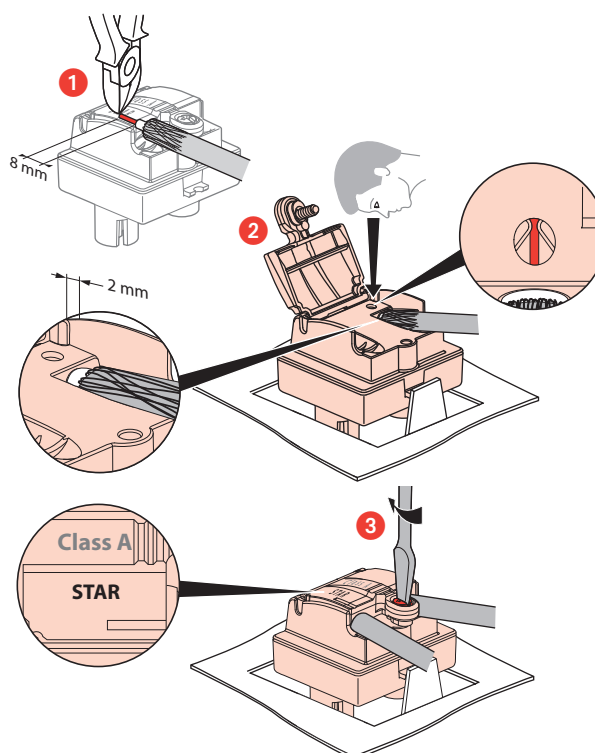
Designation	White
TV/R/SAT/SAT socket - 2 modules	0 787 94

3. DIMENSIONS (mm)

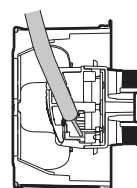
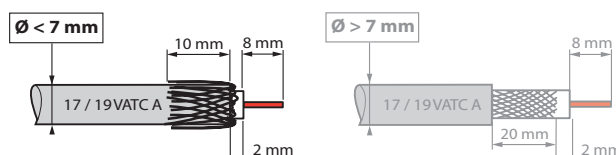


A	B	C	D
45	45	39.5	11.5

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 03
 Protection against solid/bodies and liquids: IP 21
 Cable resistance: 120 N

■ 6.2 Material characteristics

Cover plate: White ABS RAL 9003
 Halogen-free
 UV-resistant

Motor: Box: Zamac
 Cover: Zamac
 Pin: Bronze
 Screws: 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.

■ 6.3 Electrical characteristics

Male connector Ø 9.52 mm (TV)
 Female connector (Radio)
 Female F screw-type connector (SAT)
 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: 5-68/120-862 MHz
 R: 87.5-108 MHz
 SAT1: 950-2400 MHz
 SAT2: 5-2400 MHz

■ 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.

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.

8. STANDARDS AND APPROVALS

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

9. PERFORMANCES

