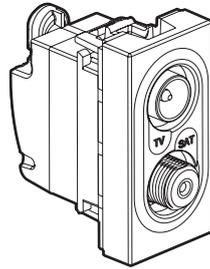


**Mosaic™**  
**TV/SAT socket**

Cat. No(s): 0 787 95



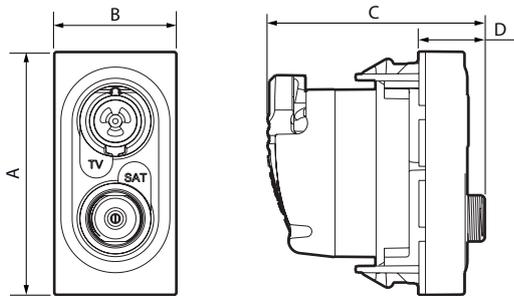
**1. USE**

Socket suitable for receiving individual TV and satellite signals.  
 UHD (Ultra High Definition) compatible.  
 Class A shielded star socket LTE Ready (4G protected).  
 Recommended coaxial cable 17/19 VATC.  
 Can be flush mounted in a box min. 40 mm deep.  
 To be equipped with plate.

**2. RANGE**

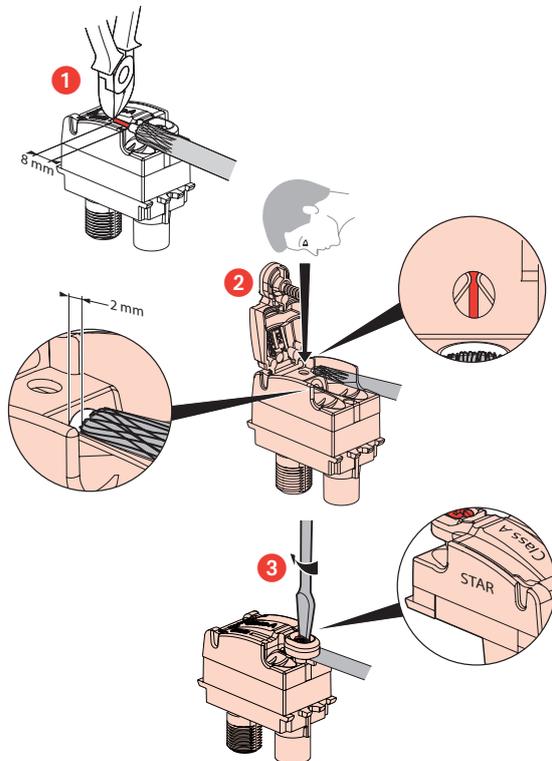
Description	White
TV/SAT socket - 1 module	0 787 95

**3. DIMENSIONS (mm)**

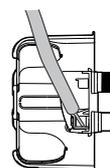
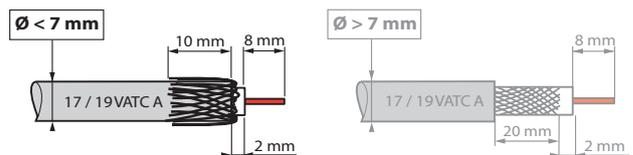


A	B	C	D
45	22.5	40	12

**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 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  
                       SAT: 950-2400 MHz

Low attenuation: < 1.5 dB

### ■ 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

