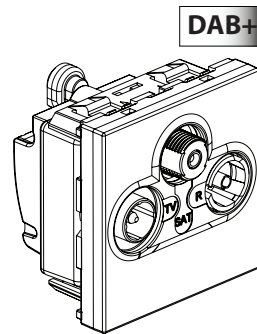


Mosaic™
TV/R/SAT sockets

Cat. Nos : 0 787 86 - 0 791 86 - 0 792 96 - 0 789 79 L



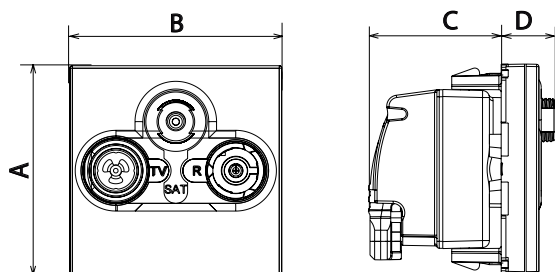
1. USE

TV/R/SAT: For receiving TV, radio and satellite signals
 UHD (ultra high definition) compatible and radio DAB+ (Digital Audio Broadcasting)
 Class A shielding - Star wiring
 Low attenuation < 1.5 dB
 Recommended cable 17/19 VATC
 Single cable entry

2. RANGE

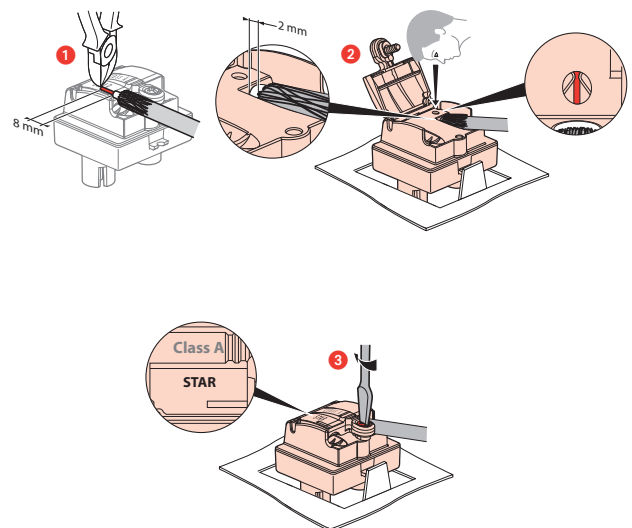
Cat. Nos	Item	No. of modules
0 787 86	TV/R/SAT socket white	2
0 791 86	TV/R/SAT socket anthracite	2
0 792 96	TV/R/SAT socket aluminium	2
0 791 86L	TV/R/SAT socket mat black	2

3. DIMENSIONS (mm)

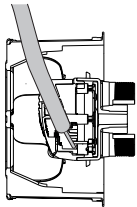
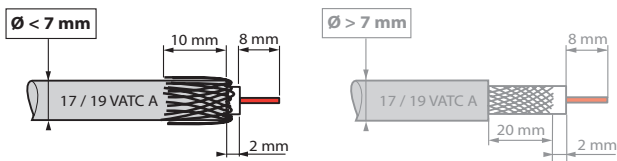


Cat. Nos	A	B	C	D
0 787 86 - 0 791 86 - 0 792 96 - 0 791 86L	45	45	28,1	11,5

4. CONNECTION



5. WIRING PRECAUTIONS



Connection from the rear of the socket reduces deformation of the coaxial cable, thus avoiding the risk of impedance loss and impaired performance.

6. TECHNICAL CHARACTERISTICS

6.1 Mechanical characteristics

- Protection against solid bodies and liquids: IP 21
- Protection against impact: IK 04
- Cable strength 120 N: IEC 61169-24

6.2 Material characteristics

- Material:**
- Cover plate: ABS
 - Zero halogen
 - UV resistant
- Motor:**
- Casing: Zamac
 - Cover: Zamac
 - Pin: Bronze
 - Screws: Zinc-plated steel

6.3 Electrical characteristics

- Male connector \varnothing 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 from 3G and 4G phone signals, as these undesirable signals can cause pixellation of on-screen images or distort soundtracks)
- Frequency bands:
 - TV: 5-68/320-862 MHz
 - R: 87.5-108 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

6.4 Climate characteristics

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

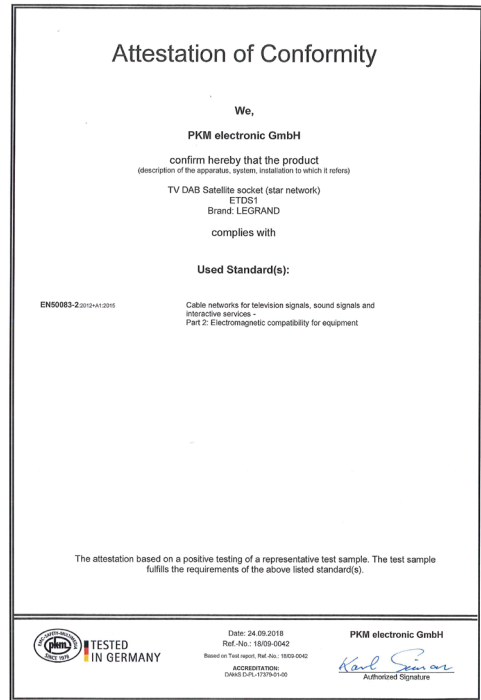
7. CLEANING

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 special cleaning products.

8. STANDARDS AND APPROVALS

- EN 50083-2
- Class A certificate



9. PERFORMANCE

