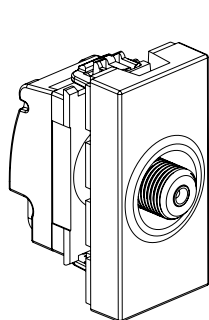
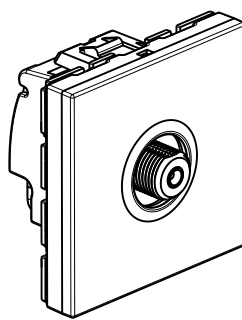


Mosaic™ Single television sockets

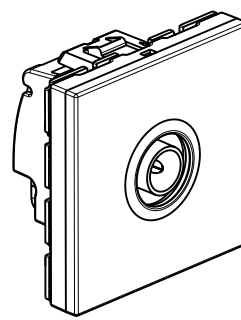
Cat. No(s): 0 787 80/82/93 - 0 792 92



0 787 90



0 787 80



0 787 82/0 792 92

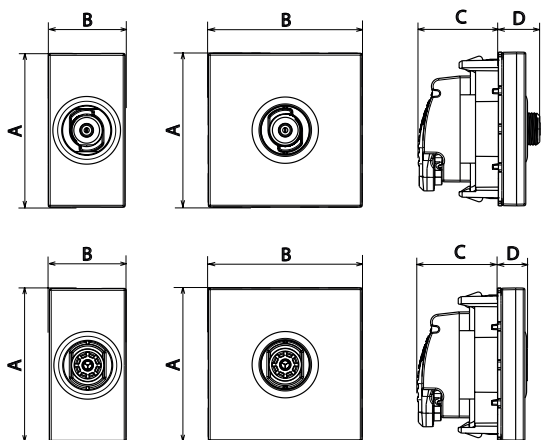
1. USE

Male TV socket Ø 9.52 mm and F type female TV socket screw-in connector
Recommended cable 17/19 VATC
Compatible with UHD terrestrial TV
Shielded star (class A)
0-2400 MHz

2. RANGE

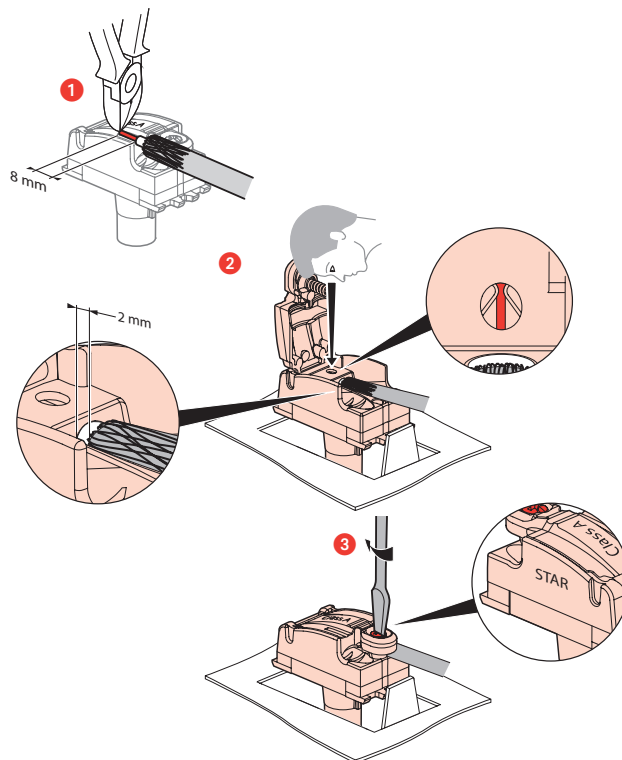
Cat. Nos.	Description	colour	No. of modules
0 787 80	Single F type female TV socket screw-in connector	white	2
0 787 90	Single F type female TV socket screw-in connector	white	1
0 787 82	Single male TV socket Ø 9.52 mm	white	2
0 792 92	Single male TV socket Ø 9.52 mm	aluminium	2
0 787 93	Single male TV socket Ø 9.52 mm	white	1

3. DIMENSIONS (mm)

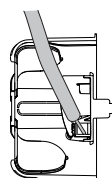
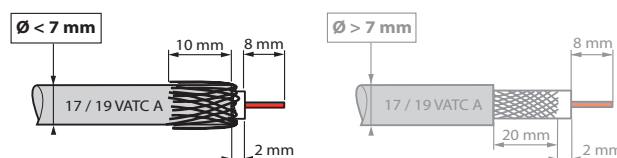


Cat. Nos.	A	B	C	D
0 787 80	45	45	23.4	12.2
0 787 90		22.5		
0 787 82 - 0 792 92		45	23.4	8.7
0 787 93		22.5		

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

■ 6.2 Material characteristics

Casing: Poly gloss appearance

Colour: - White RAL 903
- Aluminium

Material: - Plate: ABS/PC
- Cover plate: ABS
- Halogen-free
- UV resistant

Motor: - Box: zamac
- Cover: zamac
- Pin: bronze
- Screws: steel

■ 6.3 Electrical characteristics

- Characteristic impedance: 75 Ohm
- Male connector Ø 9.52 mm
- F type female screw-in connector
- 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/SAT : 0 - 2400 MHz
- Attenuation: 1 dB maximum
- Insulation resistance: standard IEC 61169-24
- Compatible with remote power supply

■ 6.4 Climate characteristics

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

7. CARE

Clean the surface with a cloth.

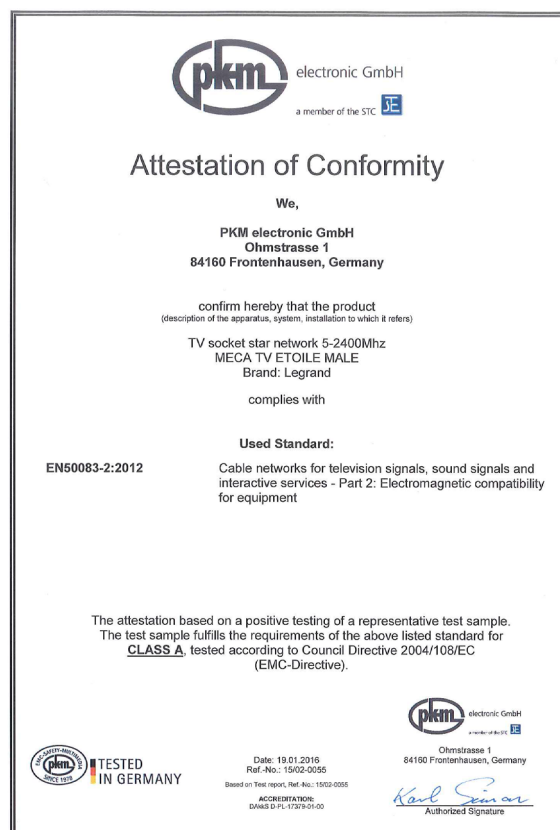
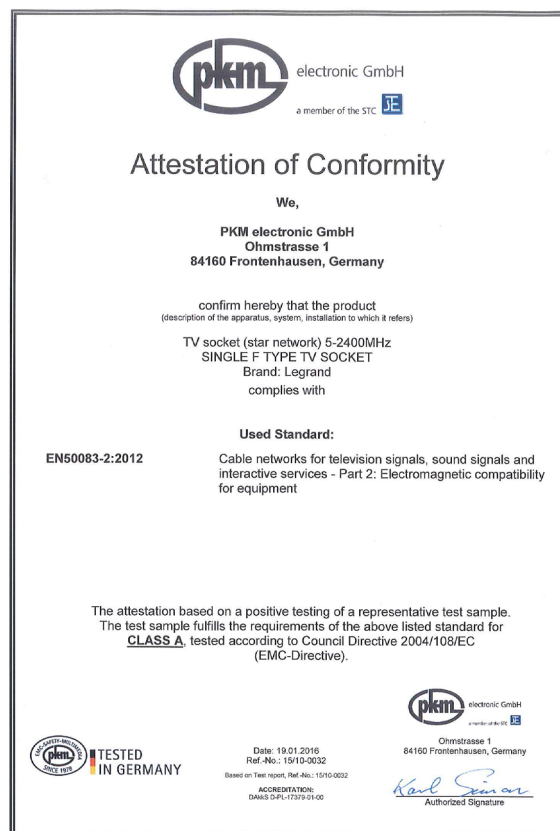
Do not use acetone, tar-removing cleaning agents or trichloroethylene.

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 special cleaning products.

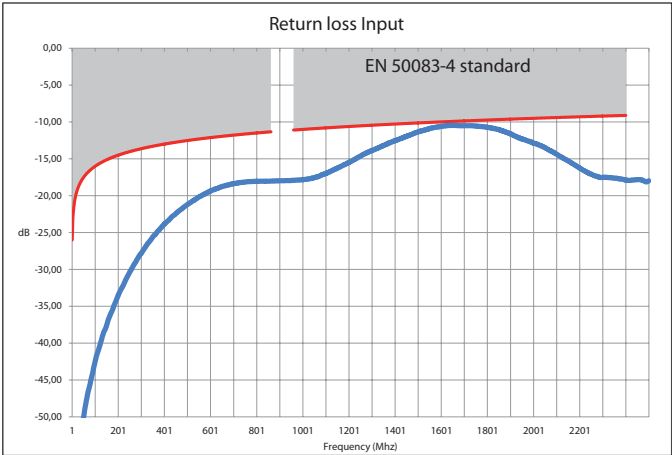
8. STANDARDS AND APPROVALS

- EN 50083-2
- EN 50083-4
- Class A certificate



9. PERFORMANCE

Single male TV socket



Single F type female TV socket screw-in connector

