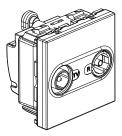


Mosaic™ TV/R sockets

Cat. Nos : 0 787 83



1. USE

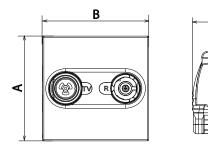
For receiving TV and radio signals on the 5-862 MHz terrestrial frequency band only Used for installation maintenance Class A shielding - Star wiring

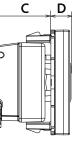
Recommended cable 17/19 VATC Single cable entry

2. RANGE

Cat. No.	ltem	No. of modules
0 787 83	TV/R socket	2

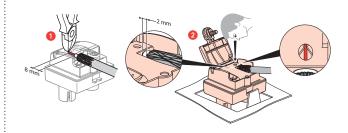
3. DIMENSIONS (mm)

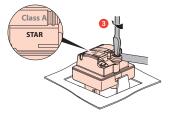




Cat. Nos	Α	В	с	D
0 787 83	45	45	28,1	8,5

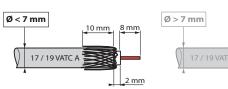
4. CONNECTION

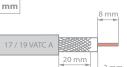


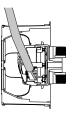




5. WIRING PRECAUTIONS







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
 - Sciews. Zinc-plated ste

6.3 Electrical characteristics

- Male connector Ø 9.52 mm (TV)
- Female connector (radio)
- 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: 5-68/120-862 MHz R: 87.5-108 MHz

- 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.

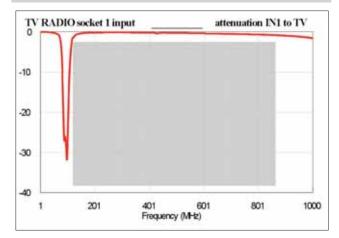
Caution: Always test before using special cleaning products.

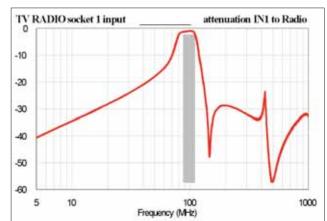
8. STANDARDS AND APPROVALS

- EN 50083-2
- Class A certificate

Atto	etation of Conformity
Alle	station of Conformity
	We,
	FIOM electronic GebbH Olematrasse 1 84160 Frontenheusen, Germany
-	continus hereafy that the product rates ("to exective system, instalants shot takes)
7	V RADIO SOCKET ETRI1 (star network) TV RADIO SOCKET ETRI1 Brandt Legrand
	complies with
	Used Standard:
EN6083-2:2012	Cable networks for television signals, sound signals an interactive services - Part 2. Electromagnetic compatible for equipment
The test samp	based on a posible inside of a representative last sample, in suffic the representation of the above lasted standard for select according to Counce Docume 2004/108EC (EMC-Descive)
	(EMC-Directive)
ausus (Service Statements

9. PERFORMANCE





Created : 01/03/2016