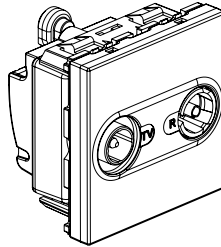


Mosaic™
TV/R sockets for cable networks

Cat. Nos : 0 787 84



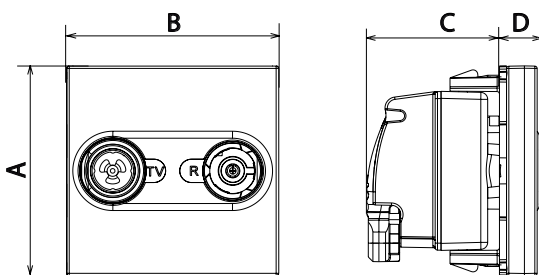
1. USE

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

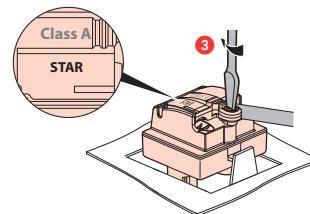
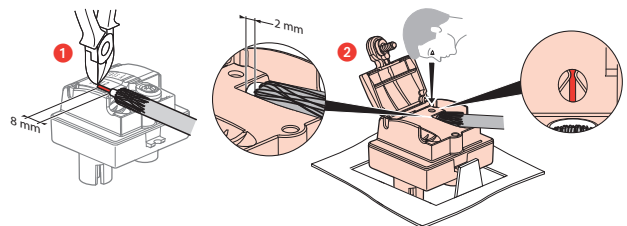
Cat. Nos	Item	No. of modules
0 787 84	TV/R socket for cable networks	2

3. DIMENSIONS (mm)

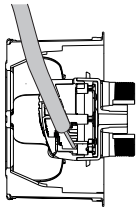
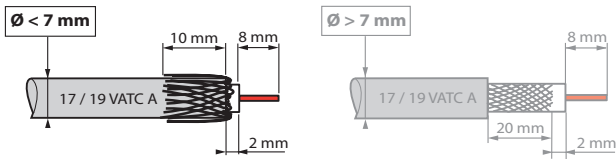


Cat. Nos	A	B	C	D
0 787 84	45	45	28,1	8,5

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: Steel

6.3 Electrical characteristics

- Male connector \varnothing 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

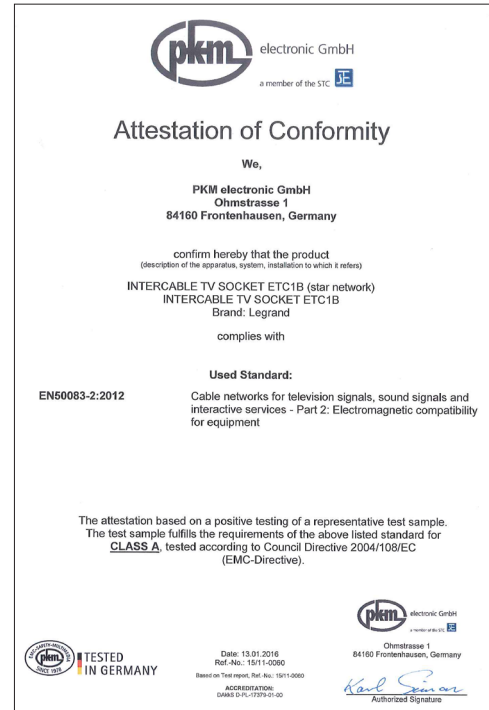
7. CLEANING

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. NORMES ET AGREMENTS

- EN 50083-2
- Approved by Interkabel and Telenet for Belgium
- Class A certificate



9. PERFORMANCE

