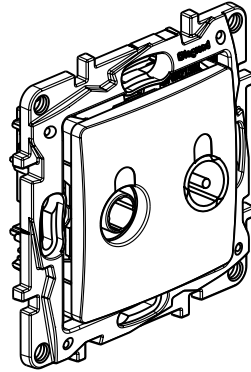


Niloe™
TV/R sockets for cable networks

Cat. Nos: 6 645 82 - 6 646 82



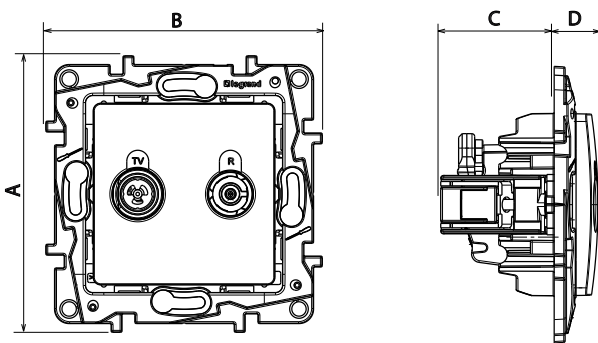
1. USE

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

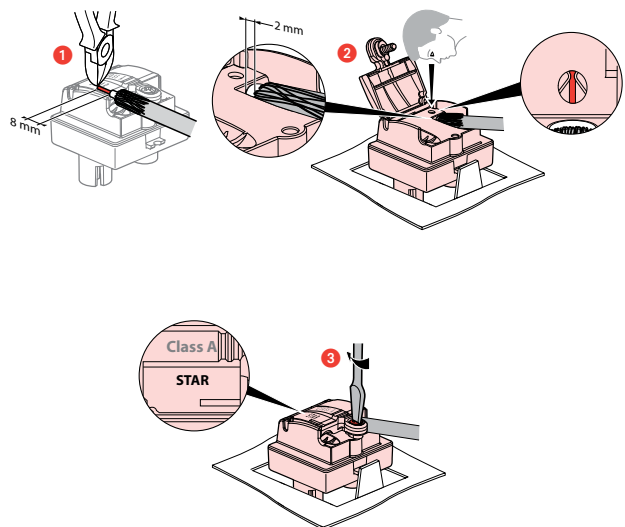
Item	Colour		No. of modules
	White	Ivory	
TV/R socket for cable networks	6 645 82	6 646 82	2

3. DIMENSIONS (mm)

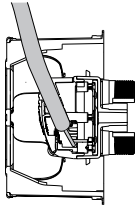
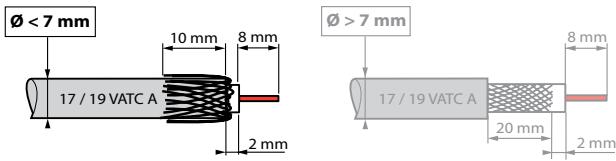


Cat. Nos	A	B	C	D
6 645 82 - 6 646 82	75.8	75.8	31	12

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. STANDARDS AND APPROVALS

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



9. PERFORMANCE

