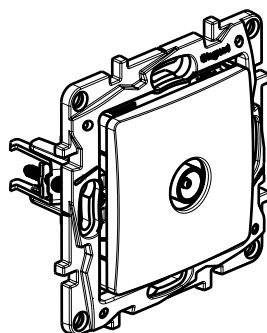


# Niloé™ TV terminal and connecting sockets

Cat. Nos: 7 645 52/55 - 7 646 52/55 - 7 647 52/55



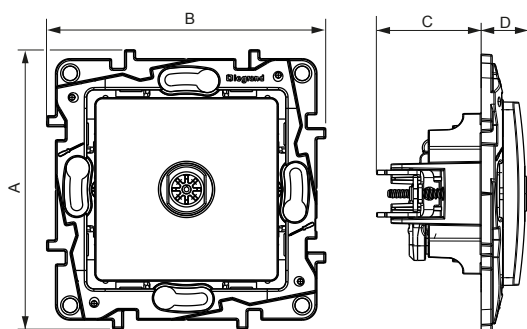
## 1. USE

Male TV Ø 9.52 mm terminal and connecting sockets.  
Recommended cable 17/19 VATC  
Compatible with UHD terrestrial TV  
Class A  
0-862 MHz

## 2. RANGE

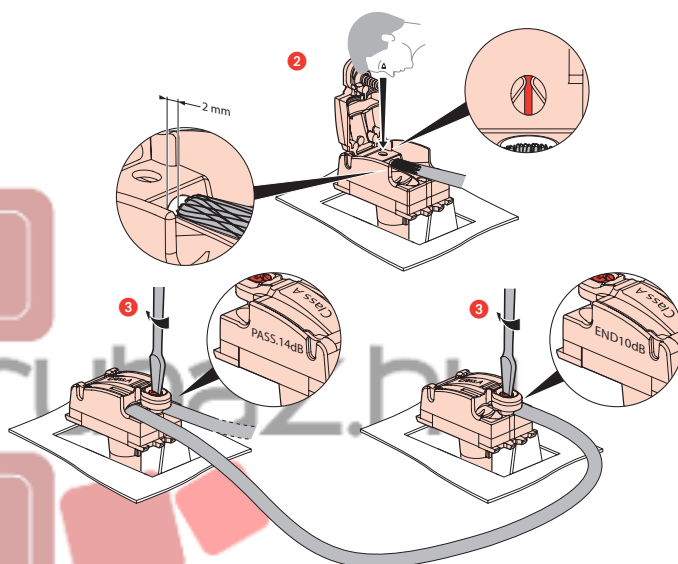
Item	Colour		
	Ivory	White	Brown
14 dB male TV Ø 9.52 mm connecting socket	7 645 52	7 646 52	7 647 52
10 dB male TV Ø 9.52 mm terminal socket	7 645 55	7 646 55	7 647 55

## 3. DIMENSIONS (mm)

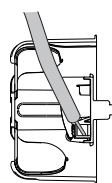
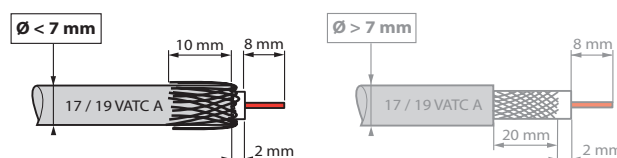


Cat. Nos.	A	B	C	D
7 645 52/55 - 7 646 52/55 - 7 647 52/55	75,8	75,8	28,3	12,3

## 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

**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

- 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 : 0 - 862 MHz

- Insulation resistance: standard IEC 61169-24

### ■ 6.4 Climate characteristics

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

## 7. CARE

Clean the surface with a cloth.

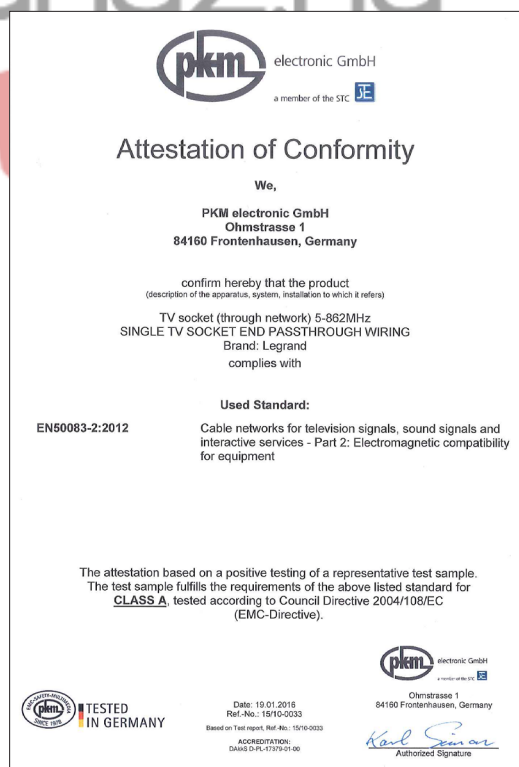
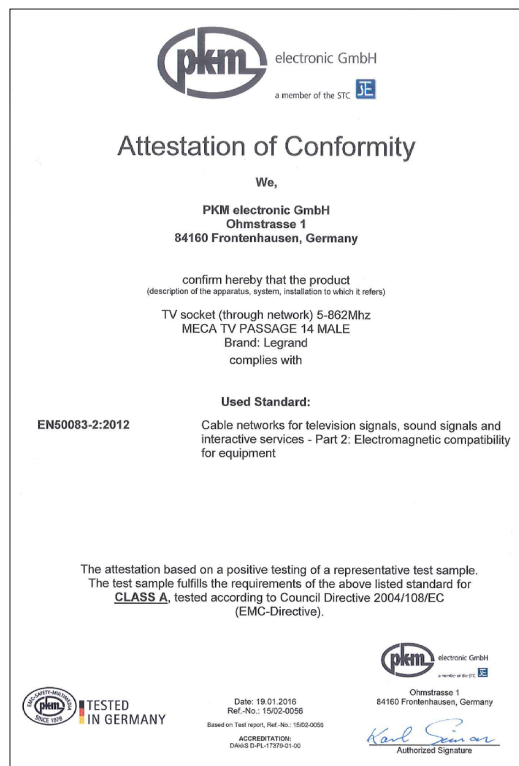
Do not use acetone, tar-removing cleaning agents or trichloroethylene.

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.

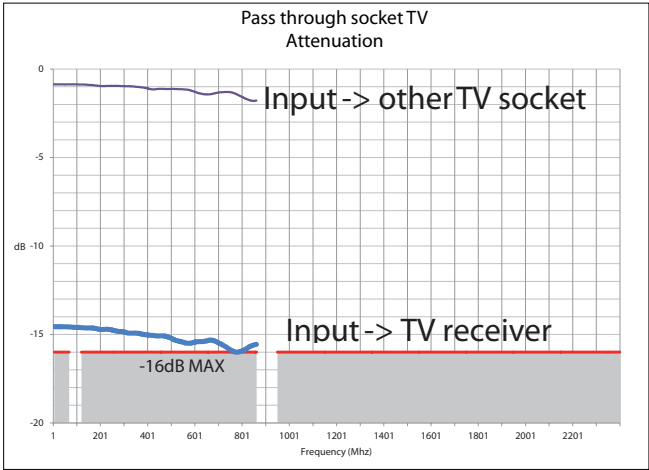
## 8. STANDARDS AND APPROVALS

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



9. PERFORMANCE

Pass through TV socket



End TV socket

