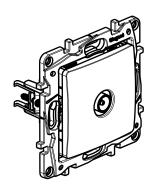




Niloé™ TV terminal and connecting sockets Cat. Nos: 7 645 52/55 - 7 646 52/55 - 7 647 52/55



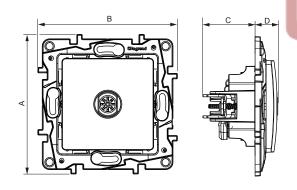
#### 1. USE

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

# 2. RANGE

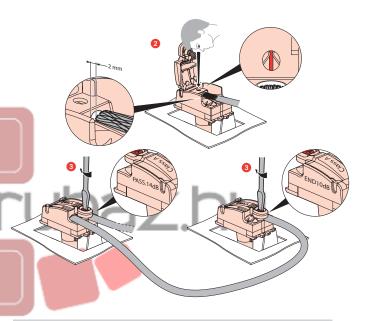
Item		Colour		
	lvory	White	Brown	
14 dB male TV Ø 9.52 mm connecting socket	7 645 52	7 646 52	7 647 52	
10 dB male TV Ø 9.52 mm terminal socket	7 645 55	7 646 55	7 647 55	

# 3. DIMENSIONS (mm)

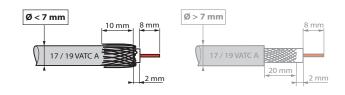


Cat. Nos.	Α	В	С	D
7 645 52/55 - 7 646 52/55 - 7 647 52/55	75,8	75,8	28,3	12,3

# 4. CONNECTION



# **5. WIRING PRECAUTIONS**





By restricting deformation of the coaxial cable, the rear connection avoids impedance discontinuity, thereby sustaining performance.

# TV terminal and connecting sockets

#### **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

#### ■ 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.

Data sheet: S000093637EN/00

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



# Attestation of Conformity

We,

PKM electronic GmbH Ohmstrasse 1 84160 Frontenhausen, Germany

confirm hereby that the product description of the apparatus, system, installation to which it refers)

TV socket (through network) 5-862Mhz MECA TV PASSAGE 14 MALE Brand: Legrand complies with

#### Used Standard

EN50083-2:2012

Cable networks for television signals, sound signals and interactive services - Part 2: Electromagnetic compatibility for equipment

The attestation based on a positive testing of a representative test sample. The test sample fulfills the requirements of the above listed standard for CLASS A, tested according to Council Directive 2004/108/EC (EMC-Directive).



Date: 19.01.2016 Ref.-No.: 15/02-0056 sed on Test report, Ref.-No.: 15/02-0055 ACCREDITATION:





### Attestation of Conformity

We.

PKM electronic GmbH Ohmstrasse 1 84160 Frontenhausen, Germany

confirm hereby that the product

TV socket (through network) 5-862MHz SINGLE TV SOCKET END PASSTHROUGH WIRING Brad: Legrand complies with

#### Used Standard:

EN50083-2:2012

Cable networks for television signals, sound signals and interactive services - Part 2: Electromagnetic compatibility for equipment

The attestation based on a positive testing of a representative test sample. The test sample fulfills the requirements of the above listed standard for <u>CLASS A</u>, tested according to Council Directive 2004/108/EC (EMC-Directive).



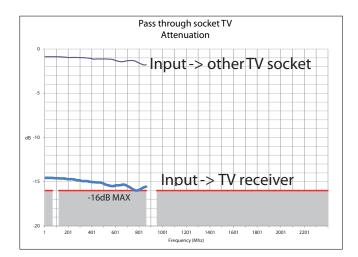
Date: 19.01.2016 Ref.-No.: 15/10-0033 Based on Test report, Ref.-No.: 15/10-0033 ACCREDITATION:



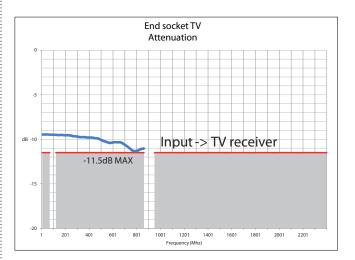
# 9. PERFORMANCE

#### Pass through TV socket

**SOMMAIRE** 



#### **End TV socket**



3/3

