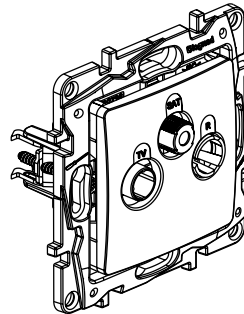
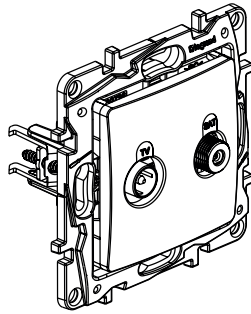


**Niloe™**  
**TV/SAT - TV/R/SAT passthrough and terminal sockets**

**Cat. Nos : 7 645 57/58/64/65**  
**7 646 57/58/64/65**  
**7 647 57/58/64/65**



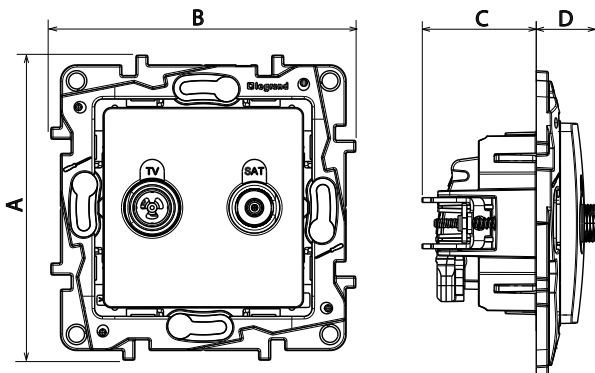
**1. USE**

TV/SAT: For receiving TV and satellite signals  
 TV/R/SAT: For receiving TV, radio and satellite signals  
 UHD compatible  
 Class A shielding - Tap-off wiring  
 Recommended cable 17/19 VATC

**2. RANGE**

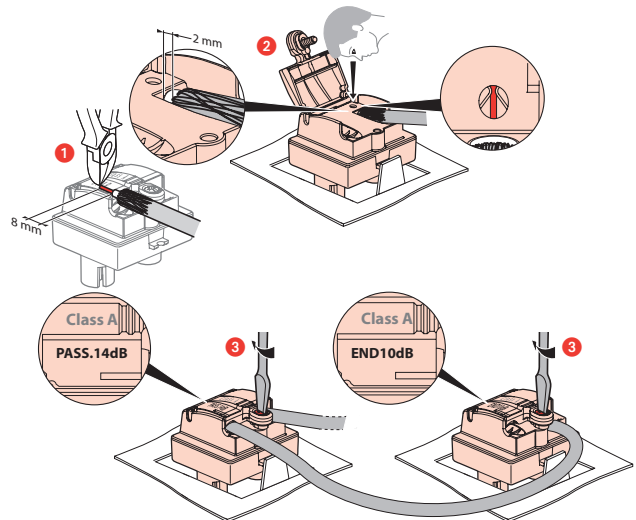
Item	Colour			No. of modules
	Ivory	White	Brown	
14 dB TV/R/SAT passthrough socket	7 646 64	7 645 64	7 647 64	2
10 dB TV/R/SAT terminal socket	7 646 65	7 645 65	7 647 65	
14 dB TV/SAT passthrough socket	7 646 57	7 645 57	7 647 57	2
10 dB TV/SAT terminal socket	7 646 58	7 645 58	7 647 58	

**3. DIMENSIONS (mm)**

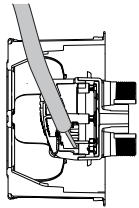
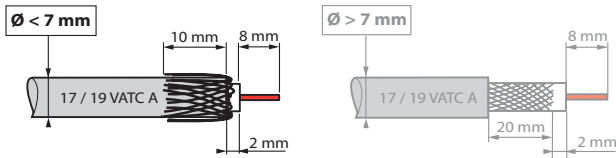


Cat. Nos	A	B	C	D
7 645 64/65 - 7 646 64/65 - 7 647 64/65	75,8	75,8	28,3	14,8
7 645 57/58 - 7 646 57/58 - 7 647 57/58				

**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

**6.3 Electrical characteristics**

- Male connector  $\varnothing$  9.52 mm (TV)
- Female connector (radio)
- Female F screw-type connector (SAT)
- 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
  - SAT: 950-2400 MHz
- Insulation resistance: IEC 61169-24

**6.4 Climate characteristics**

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

**7. CLEANING**

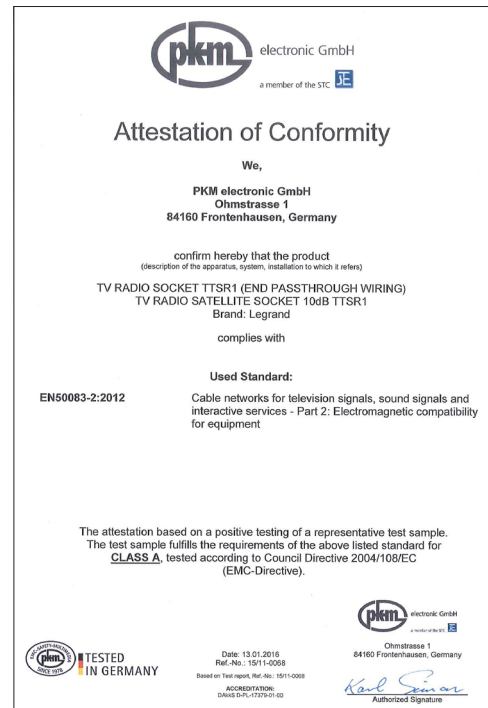
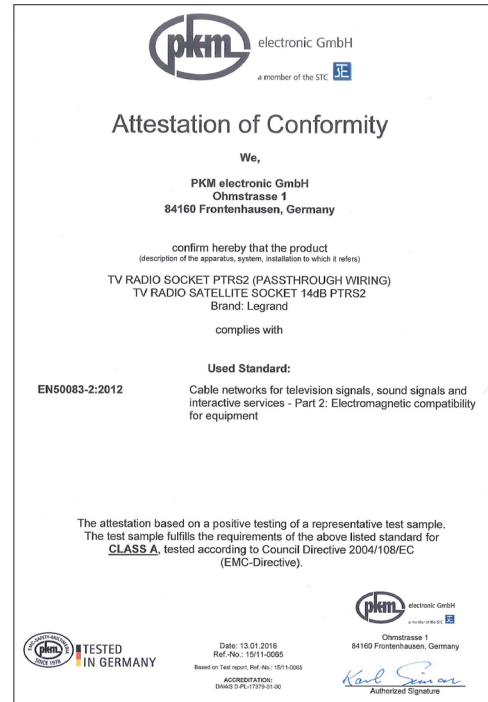
Clean the surface with a cloth.  
 Do not use acetone, tar-removing cleaning agents or trichloroethylene.  
 Resistant to the following products: hexane (EN 60669-1), methylated spirit, soapy water, diluted ammonia, bleach diluted to 10%, window-cleaning products, pre-impregnated wipes.

**Caution:** Always test before using special cleaning products.

**8. STANDARDS AND APPROVALS**


- EN 50083-2
- Class A certificate

TV/R/SAT



**8. STANDARDS AND APPROVALS (suite)**

TV/SAT

  
 a member of the STC

**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 SAT SOCKET PTS2 (PASSTHROUGH WIRING)**  
**TV SATELLITE SOCKET 14dB PTS2**  
 Brand: Legrand  
 complies with


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

EN50083-2:2012

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

  
 Ohmstrasse 1  
 84160 Frontenhausen, Germany  
  
 Authorized Signature

  
 Date: 13.01.2016  
 Ref.-No.: 15/11-0069  
 Based on Test report, Ref.-No.: 15/11-0069  
 ACCREDITATION:  
 DMS S-PL-17/05-01-00

  
 a member of the STC

**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 SAT SOCKET TTS1 (END PASSTHROUGH WIRING)**  
**TV SATELLITE SOCKET 10dB TTS1**  
 Brand: Legrand  
 complies with

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

EN50083-2:2012

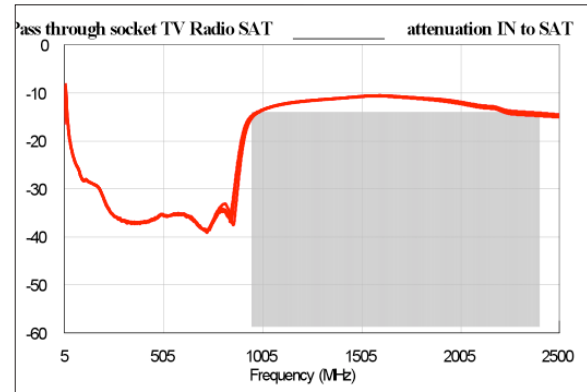
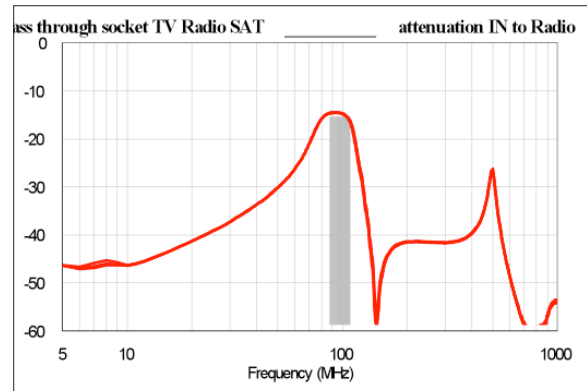
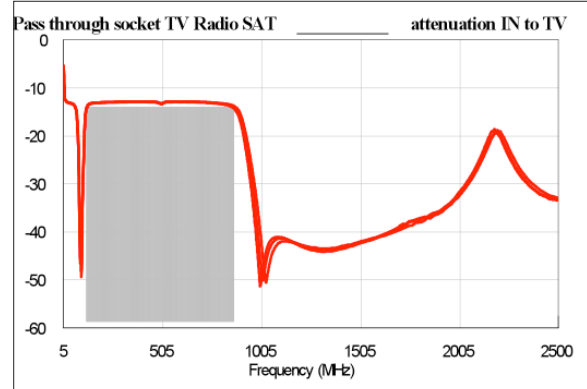
The attestation based on a positive testing of a representative test sample.  
 The test sample fulfils the requirements of the above listed standard for  
**CLASS A**, tested according to Council Directive 2004/108/EC  
 (EMC-Directive).

  
 Ohmstrasse 1  
 84160 Frontenhausen, Germany  
  
 Authorized Signature

  
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 ACCREDITATION:  
 DMS S-PL-17/05-01-00

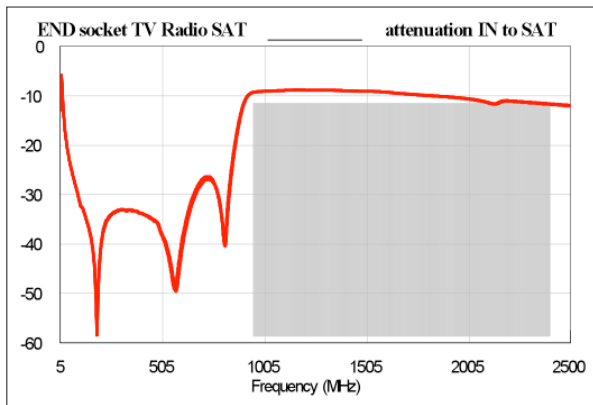
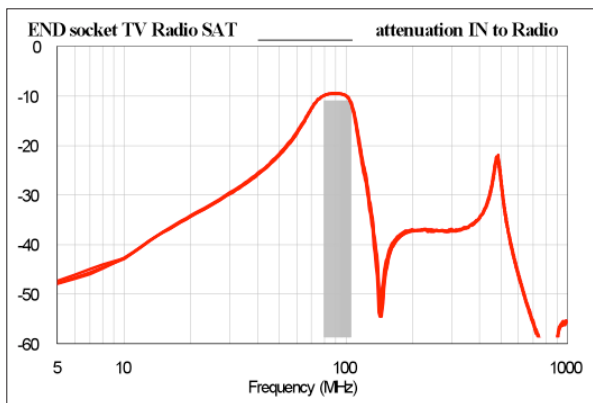
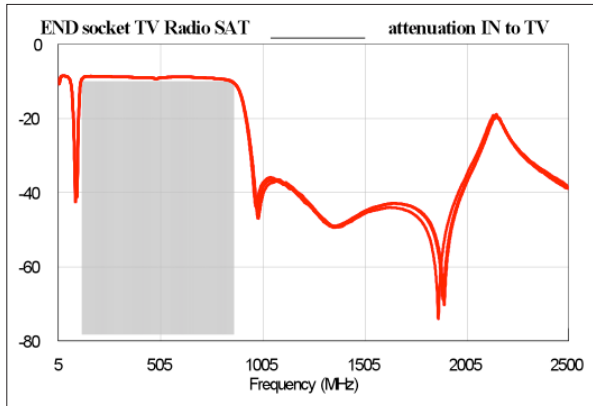
**9. PERFORMANCE**

TV/R/SAT



**9. PERFORMANCE**

TV/R/SAT



**9. PERFORMANCE**

TV/SAT

