

739 70 - 910 46

1. GENERAL CHARACTERISTICS

Ultrabroadband shielded module for combining the signals captured by the various terrestrial and satellite aerials on the same cable, without reciprocal disturbance

2. TECHNICAL CHARACTERISTICS

- Passband
- TV end 47 - 860 Mhz
- SAT end 950 - 2150 Mhz
- Possible to connect satellite control signals for channel switching (power pass)
- Connection attenuation 5 dB
- Characteristic impedance 75 Ω
- High re-ejection ≥ 25 dB
- Printed circuit with hybrid ferrite coupler
- Shielded case with high shock protection IP50 IK7 and EMC (nickel coating on zamac)
- Weight 125 g

3. CONNECTION

- On TV coaxial with "F" plugs \varnothing 7 mm
- Screw-type plug Cat. No. 739 90
- Crimp-type plug Cat. No. 739 95
- Earth connection via terminal 2.5 mm² conforming to NFC 15-100

4. MOUNTING

Supplied with fixing screws

5. OPERATING RECOMMENDATIONS

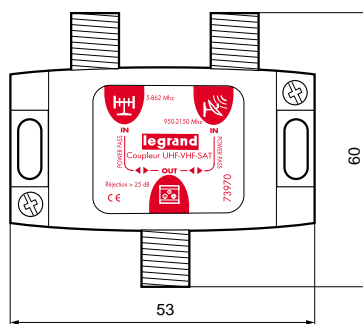
- Ideally, use a low loss type standard coaxial cable 19 or 21 VATC/A (19 or 21 dB/100 M attenuation)

⚠ Sometimes the satellite signal power may adversely affect the terrestrial signals (switch on the UHF television receiver and the satellite receiver simultaneously to check, specially if channel ≥ 50)

Possible action:

- attenuate the BIS satellite signals
- amplify the UHF terrestrial signals
- add a second coupler on the connecting satellite end

6. DIMENSIONS



7. APPROVAL

- CE