

> COMPONENTS FOR TV INSTALLATIONS



> AERIAL INSTALLATION IS MADE UP OF:

- 1) The aerial that receives the audio/video signal.
- 2) The aerial unit for amplifying and mixing the received signal.
- 3) The distribution network that sends the signal to the user's socket.

In addition, an aerial installation can also be:

- a single aerial installation
- a communal aerial installation.

The aerial installation can be set up to receive radio signals as well as television signals.

Scame offers a series of accessories for completing the distribution network:

- coaxial plugs and sockets for both surface and flush mounting;
- coaxial cable connectors;
- cable dividers and junction boxes.

> REFERENCE STANDARDS

CEI EN 50083
Communal aerial installations

IEC 60169
Radio-frequency connectors

> TECHNICAL CHARACTERISTICS OF TV PLUGS

- Direct type (of derivation)
- No attenuation (without devices for splitting the signal)
- Not technical with terminal resistance
- Not to be connected to other sockets in cascade connection.

> COAXIAL USER SOCKETS

In order to guarantee the appropriate use of the installations, the plugs, sockets and T.V. outlets should insure the CEI EN 50083 standards.

- Efficient shuttering, which makes T.V. signals immune to electromagnetic emissions present in the environment.
- Avoid undesirable reflections of signals (impedance adaptation)
- Coupling among various outlets or among various connections of plugs.

> APPLICATION EXAMPLES

