

connection of two cables secured with a a single screw.

- Real time savings: speeding the installation is possible without the need for coaxial cable termination. Furthermore, there is no need for screwing the connectors on the device, which is sometimes difficult when there is little room
- Connection reliability: the clamp holding the cables prevents the coaxial cable to come off
- Cost savings: no additional connectors are required (neither F nor IEC)
- Space optimization: inputs and outputs are always on the same side of the device to prevent coaxial cables from bending, and to make working inside cabinets and register boxes easier
- Very easy three-step mounting: only screwing and unscrewing the covers is required to connect both cables:

1. Unscrew the device's cover to access the connection

2. Insert the previously stripped coaxial cables

3. Close the cover and screw to ensure connection

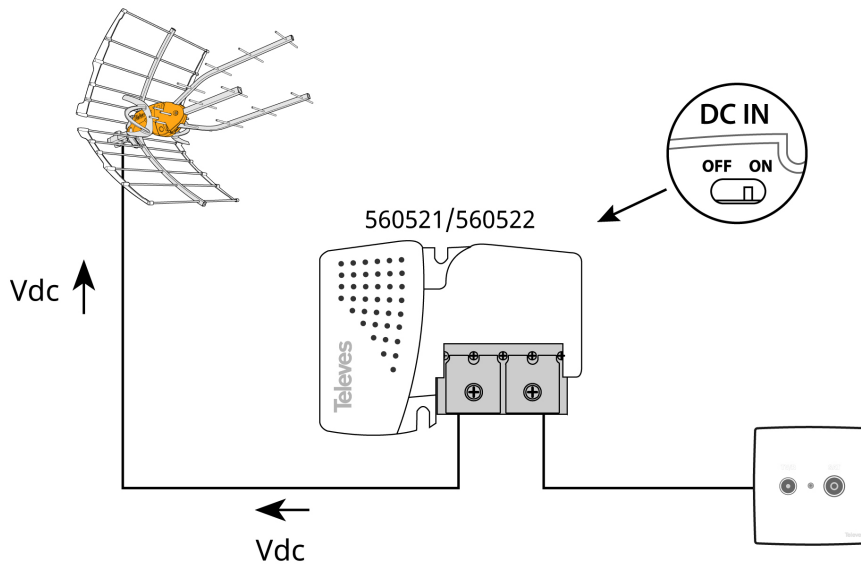
Learn more about EasyF system reliability

With EasyF, the connection between the coaxial cable and the device is carried out using an automated system for contact insertion of the inner conductor, without any soldering.

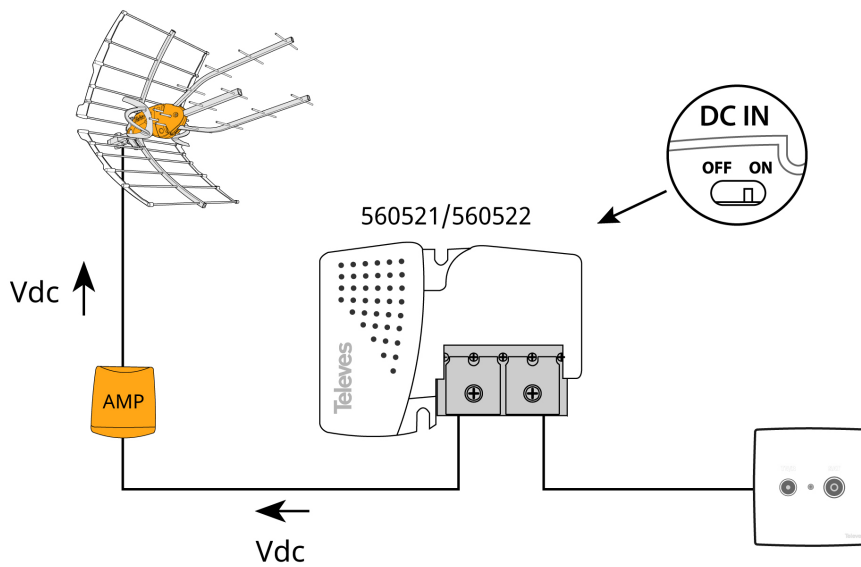
- Always as new: the device's operating life increases when the factor of solder wearing out with time is removed
- Failure rate reduction: usually produced as a result of cold soldering joints
- Electromagnetic behaviour optimization: for high frequencies
- Our commitment with environment is reinforced: pollution caused by the welding process is eliminated and production power consumption is reduced

Application example

(Click to see the picture)



With BOSStech ON



With mast amplifier powering

Technical specifications

Number of outputs		1		
TV output		No		
Frequency range	MHz	47 ... 400	470 ... 694	
Gain	dB	14	20	
Automatic gain range	dB	0 ... 20	0 ... 20	
Output level DIN45004B	dB μ V	102	105	
Output level EN60728-3 IMD3 2tones -35dB	dB μ V	109	112	
Output level 10Ch DVB-T	dB μ V	--	94	
Output level 2CH DBV-T	dB μ V	93	--	
Noise figure	dB	4	4	
Powering per inputs	Vdc	12		
Max current input	mA	150		
Input voltage	Vac	220 ... 230		
Mains frequency		50 Hz / 60 Hz		
Max. current	mA	30		
Max. power consumption	W	3.7		
Operating temperature	°C	-5 ... 45		
Protection index		20		