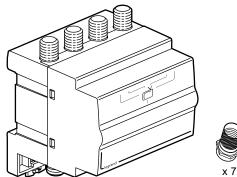


Telephone: (+33) 05 55 06 87 87 - Fax: (+33) 05 55 06 88 88

TV splitter with 6 outputs (5-2400 MHz)

Catalogue number(s): 413013





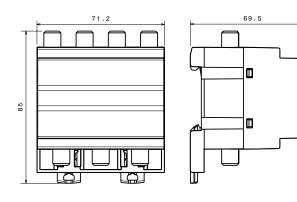
1. INTRODUCTION

DTT terrestrial-satellite splitter, 5 - 2400 MHz Supplied with 3 end plugs and 7 "F" plugs DIN rail mounting. 6 outputs - 1 input

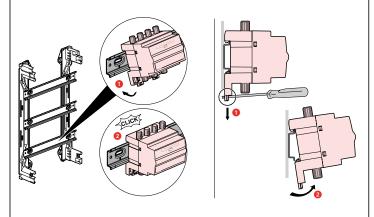
2. SELECTION CHART

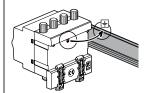
Description	Cat. Nos.	No. of modules	Weight (g)
6-way TV splitter	413013	4	161

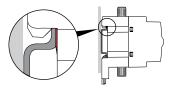
3. OVERALL DIMENSIONS



4. SETUP AND CONNECTION







Technical data sheet: F01142EN/00 Updated on:

Created on: 24/11/2010

TV splitter with 6 outputs (5-2400 MHz)

Catalogue number(s): 413013

5. TECHNICAL FEATURES

5.1 Electrical features:

Plastic casing: PC RAL 7035

IP20 - IK04

Tensile resistance on DIN rail: 100 N

This splitter covers the terrestrial TV and satellite TV bands between 5 and 2400 MHz, thus including the frequency bands of the return paths (5-30 or 5-65 MHz). These elements comply with standard EN50083.

This CLASS A product meets the requirements of the current standard.

Frequency band (MHz): 5-2400 Return band (MHz): 5-30/5-65

Number of outputs: 6

	Frequency (MHz)	Type (dB)	Maximum (dB)
Distribution attenuation (dB)	5 - 470	13.0	13.5
	470-862	13.0	14.0
	950-2150	16.0	17.0

Return loss (dB) IN > 20 OUT > 18

Impedance: 75 Ω Connectors: F female

Usage instructions:

A standard 17 or 19 low loss VATC coaxial cable (loss 17 or 19 dB at 100 m) should preferably be used.

It may be necessary to use an amplifier if the signal is inadequate to compensate for the splitter's throughput loss.

Use a cable with attenuation < 18 dB (at 800 MHz) for satellite reception.

5.2 Climatic features

Operating temperature: + 5°C to + 40°C Storage temperature: - 25°C to + 70°C

6. COMPLIANCE AND APPROVALS

Technical data sheet: F01142EN/00

Conforming to standards:

EN 50090-2-2 IEC 60728-1