

## MULTITAP

6-WAY



MFC 1861

Article number 695020464

PRODUCT CATEGORY: 20 CATV

STATUS: AVAILABLE



## Product

MULTITAP 6-WAY  
MFC 1861

Equipped with grounding connection, reinforced housing and F-connector socket. The multitap can be mounted both horizontally and vertically. Frequency range 5 -1218 MHz. This model contains 6 tap-ports and 1 loop through port. Also available with more or less tap ports. Supports return channel traffic. Always provide unused ports with a terminator (RFC 75, 947373001).

## Properties

2 Year  
Warranty

Class A  
Screening

Low  
Loss

1,2 GHz  
Ready

MoCA  
Compliant

High  
Durability

## Certificates



## Included

N/A

## Tools

- 1 piece Cable stripper KST 3  
Article number 695020385



## Instruction video

[www.hirschmann-multimedia.net/  
montagefilm](http://www.hirschmann-multimedia.net/montagefilm)

## Instruction card

[www.hirschmann-multimedia.net/  
installation/installatie-schema](http://www.hirschmann-multimedia.net/installation/installatie-schema)

## Mechanical Specifications

Dimensions hwxwd  
135 x 61 x 40 mm

Weight  
0.32 kg

Color  
Metallic

## PRODUCTSHEET

### MFC 1861

### MULTITAP

### 6-WAY

## Specifications

### Mechanical specification

Housing  
Material Zinc die casting  
Finishing CuSn plated  
Connectors F-female

### Electrical specification

#### Tap Loss

in tap 1	12.5 dB
in tap 2	13.5 dB
in tap 3	14.5 dB
in tap 4	15.5 dB
in tap 5	16.5 dB
in tap 6	17.0 dB

#### Loop through Insertion loss in-out

6 dB	
5 - 40 MHz	5.3 dB
40 - 862 MHz	5.3 dB
862 - 1006 MHz	5.3 dB
1006 - 1200 MHz	5.3 dB

#### Isolation Out - Tap

5 - 40 MHz	> 30 dB
40 - 470 MHz	> 30 dB
470 - 1006 MHz	> 26 dB
1006 - 1200 MHz	> 20 dB

#### Tap - Tap

5 - 40 MHz	> 40 dB
40 - 470 MHz	> 40 dB
470 - 862 MHz	> 36 dB
862 - 1200 MHz	> 32 dB

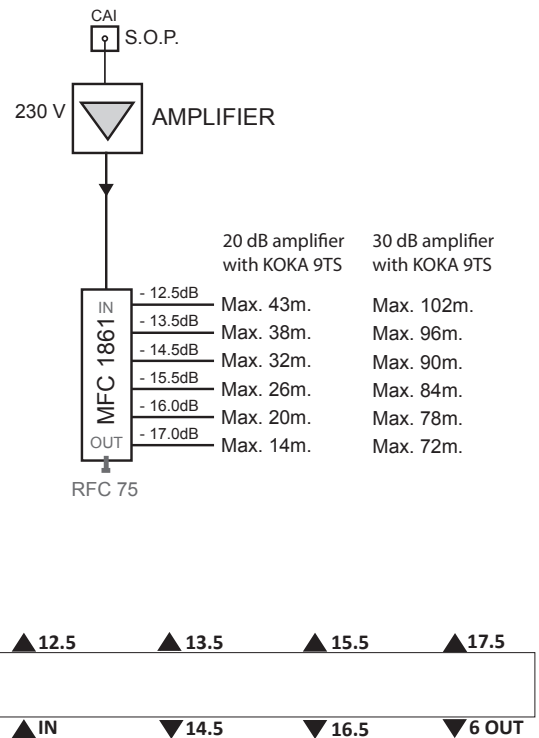
#### Return Loss all ports

5 - 40 MHz	> 18dB
40 - 1006 MHz	> 20dB
1006 - 1200 MHz	> 18 dB

#### Screening (EN50083-2) Impedance

Class A  
75 Ohm

## Wiring diagram



## Related product - POFC 070

Article number 695002566



## Related product - KOKA 9 TS

Article number 198799801



## Related product - EDC 1000

Article number 940442001



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### Hirschmann Multimedia Products (HMP):

Serving the retail and installer market, Hirschmann Multimedia Products is expanding from The Netherlands and Belgium towards 16 other European countries as of 2014. Through a qualified and selected dealer and installer network, HMP provides in products for COAX, IP and satellite systems.