

## MULTITAP

4-WAY



### MFC 1641

Article number 695020463

PRODUCT CATEGORY: 20 CATV

STATUS: AVAILABLE



## Product

MULTITAP 4-WAY  
MFC 1641

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 4 tap-ports and 1 loop through port. Also available with more tap ports. Supports return channel traffic. Always provide unused ports with a terminator (RFC 75, 947373001).

## Properties



## Certificates



## Included

N/A

## Tools

- 1 piece Cable stripper KST 3  
Article number 695020385



## Instruction video

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

## Instruction card

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

## Mechanical Specifications

Dimensions  
91 x 61 x 40 mm

Weight  
0.18 kg

Color  
Metallic

## PRODUCTSHEET

### MFC 1641

### MULTITAP 4-WAY

## Specifications

### Mechanical specification

Housing  
Material  
Finishing  
Connectors

Zinc die casting  
CuSn plated  
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	15.0 dB

#### Loop through Insertion loss in-out

3.8 dB	
5 - 40 MHz	3.8 dB
40 - 862 MHz	3.8 dB
862 - 1006 MHz	3.8 dB
1006 - 1218 MHz	3.8 dB

#### Isolation Out - Tap

5 - 40 MHz	> 30 dB
40 - 470 MHz	> 30 dB
470 - 862 MHz	> 26 dB
862 - 1006 MHz	> 24 dB
1006 - 1218 MHz	> 24 dB

#### Tap - Tap

5 - 40 MHz	> 40 dB
40 - 470 MHz	> 40 dB
470 - 862 MHz	> 36 dB
862 - 1218 MHz	> 32 dB

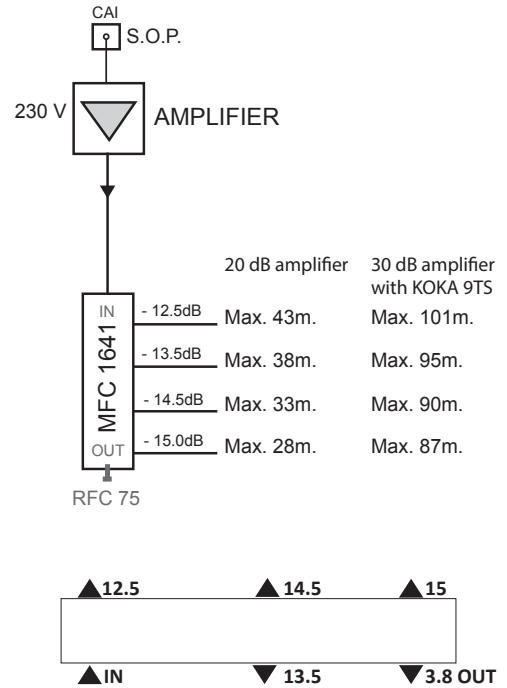
#### Return Loss all ports

5 - 40 MHz	> 18 dB
40 - 1218 MHz	> 20 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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