

### MULTITAP EIGHTFOLD



#### MFC 2081

Article number 695.020.465

PRODUCT CATEGORY: CATV

STATUS: AVAILABLE



### Product

MULTITAP EIGHTFOLD

Equipped with earth connection, reinforced housing and F-connector socket. Dual mounting.

Frequency range 5 -1218 MHz.

Color: Metallic.

### Certificates

N.A.

### Included

N.A.

### Properties



### Hirschmann Multimedia B.V.

Hirschmann Multimedia B.V. is an international knowledge company and manufacturer, located in Weesp - The Netherlands. Hirschmann Multimedia focusses on leading the market by being innovative, flexible and renewing.

#### 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.

## Instruction video

<http://www.hirschmann-multimedia.nl/montagefilm>

## Mechanical Specifications

Dimensions 135x61x40mm  
Weight 0.33 kg

## Tools

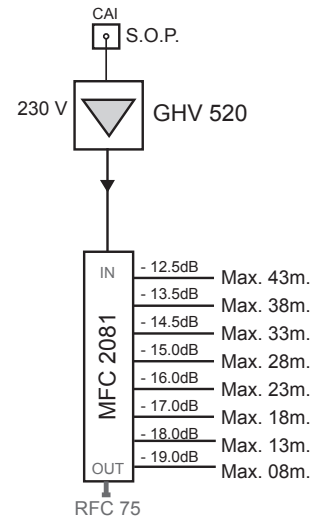
N.A.

# PRODUCTSHEET

## MFC 2081

## MULTITAP EIGHTFOLD

## Wiring diagram



<http://www.hirschmann-multimedia.net/installation/installatie-schema>

## Specifications

Mechanical specification	
Housing	
Material	: Zinc die casting
Finishing	: CuSn plated
Connectors	: F-female
Electrical specification	
Tap Loss	: 5 ~ 862 MHz= ± 1dB 862 ~ 1006 MHz= ± 1.2 dB 1006 ~ 1200 MHz= ±2 dB
in tap 1	: 12.5 dB
in tap 2	: 13.5 dB
in tap 3	: 14.5 dB
in tap 4	: 15 dB
in tap 5	: 16 dB
in tap 6	: 17 dB
in tap 7	: 18 dB
in tap 8	: 19 dB
Insertion loss in-out	: 5 ~ 10 MHz 6.5 ± 1 dB 10 ~ 862 MHz 6.5 ± 1 dB 862 ~ 1006 MHz 6.5 ± 1.2 dB 1006 ~ 1200 MHz 6.5 ± 2 dB
Isolation Out - Tap	: 5 ~ 40 MHz 30 dB min. 40 ~ 470 MHz 30 dB min. 470 ~ 1006 MHz 26 dB min. 1006 ~ 1200 MHz 20 dB min.
Tap - Tap	: 5 ~ 40 MHz 40 dB min. 40 ~ 470 MHz 40 dB min. 470 ~ 862 MHz 36 dB min. 862 ~ 1200 MHz 32 dB min.
Return Loss all ports	: 5 ~ 40 MHz 18dB min. 40 ~ 1006 MHz 20dB at 40MHz - 1.5dB/OCT. 1006 ~ 1200 MHz 18 dB at 40MHz - 1.5dB/OCT.
Screening (EN50083-2)	: Class A+
Harmonic Distortion	
before surge	: < 0 dBuV
after 25V surge	: < 15 dBuV
Impedance	: 75 Ohm

## Related product - POFC 070

Article number 695.002.566



## Related product - KOKA 9 TS

Article number 198.799.801



## Related product - EDC 1000

Article number 940.442.001

