

MULTIMEDIA

MULTITAP EIGHT-WAY



MFC 2081

Article number 695020465

PRODUCT CATEGORY: 20 CATV

STATUS: AVAILABLE



Product

MULTITAP 8-WAY MFC 2081

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 8 tap-ports and 1 loop through port. Supports return channel traffic. Also available with less tap ports. Always provide unused ports with a terminator (RFC 75). This tap has very high shielding for optimal LTE protection.

Properties

















Certificates



Included

N/A

Related

- RFC 75 Article number 947373001



Instruction video

www.hirschmann-multimedia.net/montagefilm-coax

Instruction card

www.hirschmann-multimedia.net/installation/installatie-schema

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Mechanical **Specifications**

Dimensions hxwxd 135 x 61 x 40 mm

Weight 0.33 kg

Color Metallic

PRODUCTSHEET

MFC 2081

MULTITAP EIGHT-WAY

Specifications

Mechanical specification

Housing

Zinc die casting Material 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	15.0 dB
in tap 5	16.0 dB
in tap 6	17.0 dB
in tap 7	18.0 dB
in tap 8	19.0 dB

Loop through

5 - 10 MHz 10 - 862 MHz 6.5 dB 6.5 dB Insertion loss In-Out 862 - 1006 MHz 6.5 dB 1006 - 1218 MHz

Isolation Out - Tap 5 - 40 MHz > 30 dB

40 - 470 MHz $> 30 \, dB$ 470 - 1006 MHz > 26 dB

1006 - 1218 MHz > 20 dB

Tap - Tap 5 - 40 MHz > 40 dB40 - 470 MHz 470 - 862 MHz > 40 dB> 36 dB

862 - 1218 MHz > 32 dB Return Loss all ports 5 - 40 MHz > 18 dB

40 - 1006 MHz > 20 dB1006 - 1218 MHz > 18 dB

Screening (EN50083-2) Class A Impedance 75 Ohm

Wiring diagram CAI S.O.P. 230 V **AMPLIFIER** 20 dB Amplifier 30 dB Amplifier with KOKA 9TS with KOKA 9TS IN - 12.5dB Max. 43m. Max. 101m. - 13.5dB Max. 96m. - Max. 38m. - 14.5dB 2081 Max. 32m. Max. 90m. - 15.0dB - Max. 29m. Max. 87m. - 16.0dB - Max. 23m. Max. 81m. - 17.0dB Max. 75m. - Max 17m - 18.0dB - Max. 11m. Max. 70m. - 19.0dB Max. 06m. Max. 64m. RFC 75 12.5 13.5 15 17 19 **▲**IN 14.5 18 OUT 16

Related product - POFC 070

Article number 695002566





Article number 198799801

Related product - EDC 1000

Article number 940442001



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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.

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