

MX Mast Combiners

MX205-MX206-MX208



Mast combiners with 2 or 3 F female inputs. Low insertion loss and high isolation between inputs enable the combiner to be used as a de-mixer using the input or the mixed outputs. Fully shielded metal housing. Adjustable plastic strap for mast mounting 60mm max. Ø. Fully compatible with DTT signals in COFDM modulation. Operating temperature: -10 to 55 °C. Impedance 75 Ohm.

Main Specifications

- Adjustable plastic strap for mast mounting 60mm max. Ø
- High isolation between frequency bands
- Low insertion loss
- Excellent impedance matching

		MX205	MX206	MX208
Fracarro code		223217	223218	223220
Number of inputs	No.	2	3	2
Impedance	Ohm	75	75	75
Input 1	Band	VHF + UHF	B.I + FM	VHF + selectable DC
Insertion loss input 1 to mixed output	dB	0.5	0.5	0.5
Bandwidth	MHz	47 - 862	47 - 108	47 - 230
Input 2	Band	SAT + DC	B. III	UHF + selectable DC
Insertion loss input 2 to mixed output	dB	1	0.5	1
Bandwidth	MHz	950 - 2150	174 - 230	470 - 862
Input 3	Band	-	UHF + DC	-
Insertion loss input 3 to mixed output	dB	-	1	-
Bandwidth	MHz	-	470 - 862	-
Input return loss	dB	15	15	15
Outputs	No.	1 Mix + DC	1 Mix + DC	1 Mix + DC
Main Features				
Operating temperature	°C	-10 to +55		
Compliant		EN50083-2: 2006-05		
Mast mounting		Adjustable plastic strap for mast mounting up to 60mm diameter		

Fracarro code	Item	Packaging	EAN code	Quantity	Dimensions	Net weight	Total weight
				Pcs			
223217	MX205	Single	8016978075621	1	95 x 60 x 105	0.15	0.187
223218	MX206	Single	8016978075614	1	95 x 60 x 105	0.15	0.187
223220	MX208	Single	8016978075591	1	90 x 60 x 105	0.15	0.187

