Data sheet







Outdoor PLL converter

C20 series

art. 23-982 C20PLL U→3 MIX





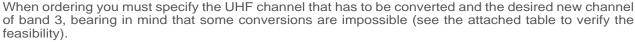


In addition to the conversion, this product amplifies the signal available at the same time.

Adjustable gain thanks to a coaxial attenuator (0÷20 dB).

Realized into shielded housing with F connectors.

The MIX input is a broadband input (40÷862 MHz) and it is equipped with a switch to enable remote power supply. The signals received on the MIX input are not amplified.















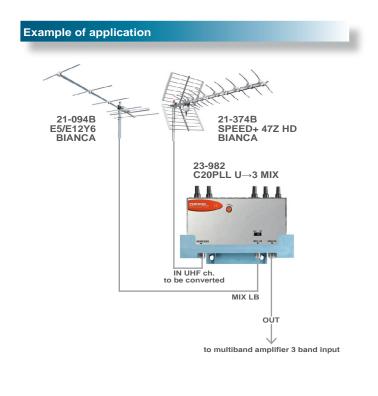
Characteristics

• Shielded housing with screw F-type connectors

· The channel input is amplified

Code	23-982	
Item	C20PLL U→3 MIX	
No. of amplified inputs	1	
No. of passive inputs	1	
Input channel band		UHF
Output channel band		3
Max output level	dΒμV	95
Gain adjustment	dB	0÷20
Converted channel gain	dB ±2	20
MIX LB input insertion loss	dB ±2	< 4
Noise figure	dB	12
Absorbed current	mA	90
Power supply	Vdc	12÷15
Dimensions (LxWxH)	mm	142x60x130
Packaging dimensions (LxWxH)	mm	145x140x60
Packaging weight	Kg	0,49
Fit temperature	°C	-10 ÷ +55
Compliant to		EN 55083-2, EN 60065

Technical data refer to a temperature of 25 °C



Rev. 1 01.2017



Conversions





Table of possible conversions for the converters of C... PLL series.

						INPUT CHANNELS
			Band	13	Band 4	Band 5
						36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69
						000000000000
						0000000000000000
m)					
Band	8				.	
<u> </u>	3 9					
						0==0=0====00======
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2	29	•••			00	
ä	30				000	
	31	•••				
	32					
ις –						
OUTPUT CHANNEL						
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5						
린						
5						0
	45	00				00============
	46					
	47					
	48					
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and						
						000000000000000000000000000000000000000
	62				- -	
	63					
	64	00				
	65					
	69					

Legend

■ NOT POSSIBLE CONVERSIONS

☐ POSSIBLE CONVERSIONS

