

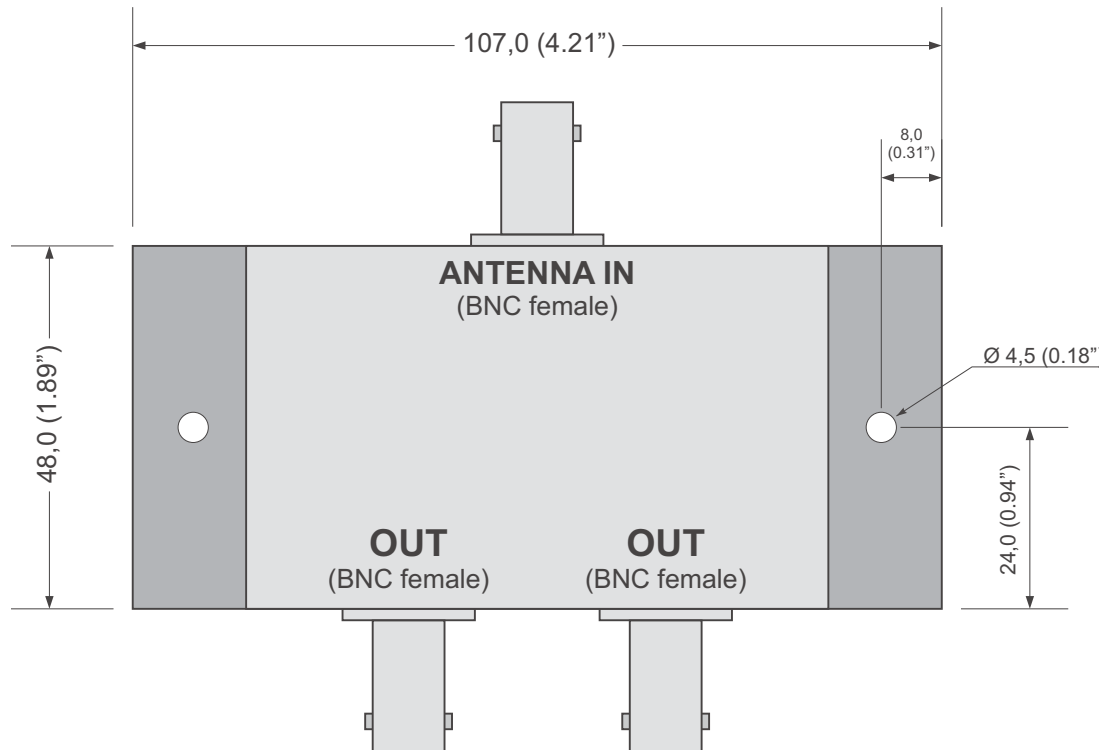
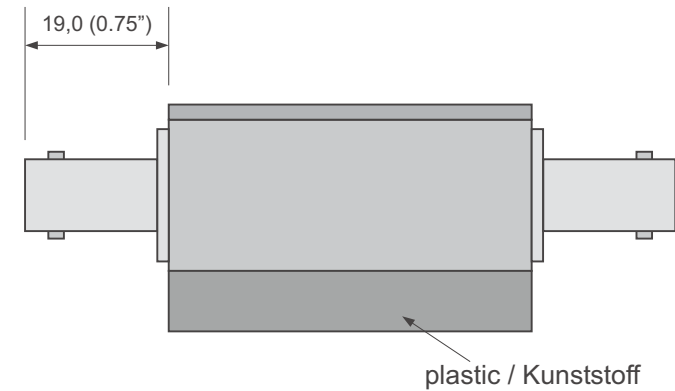
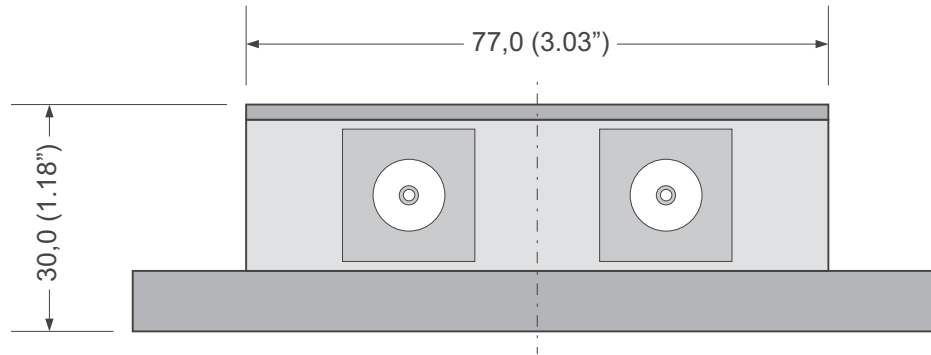
Line Amplifier 6849

Impedance:	input / output 50 Ω
Frequency range:	1575 MHz
Band width:	$\pm$ 50 MHz
Power amplification:	min. 20 dB
Voltage supply via the antenna cable:	4.5 - 7V DC
Weight:	approx. 0.13 kg (1.8 kg with protection housing)
Temperature range:	
• Operating:	-20° C to +80° C
• Storage:	-40° C to +85° C
Humidity:	95% not condensed
Protection class:	IP50
Category of application	indoors, protected
MTBF:	> 10,000,000 h

Power Splitter 4443

Operating frequency:	1575 MHz
Insertion loss (S21, S31):	max. 1 dB
Input reflection damping (S11):	22 - 26 dB
Output reflection attenuation (S22,S33):	20 - 26 dB
Output insulation (S23):	23 - 27 dB
Amplitude stability (output):	0.05 - 0.15 dB
VSWR (input):	min. 1 : 1.17 dB
External current:	max. 50 mA
Temperature range:	
• Operating:	-20° C to +80° C
• Storage:	-40° C to +85° C
Humidity:	95% not condensed
Protection class:	IP50
Category of application:	indoors, protected
MTBF:	> 10,000,000 h

Dimensions of GPS Power Splitter (article no.: FG4443G00) *Abmessungen GPS Power Splitter*



All dimensions in mm (inch)

changes			drawing number ZC01090703		page
			Dimensions of GPS Power Splitter		
			date	07.09.01	System
			name	Vollmer	
			check		
			size	A4	
date	changes	name	 post box 1847 D-58468 Lüdenscheid fon: (02351) 938686 fax: (02351) 459590		