



Bird Technologies - The RF Experts

4275 Series

4275 Series, 20-1000 MHz, THRULINE® Variable RF Signal Samplers cover a frequency band of 20 to 1000 MHz with an attenuation range of 35 to 80 dB down from main power. The 4275 produces an unrectified, non-directional sample at the BNC port that is adjustable. Once adjusted, the setting can be locked in place. The main power connectors are Bird® QC type.

The model shown above is 4275-020, Please see the table below for additional configurations

4275 Series, Variable RF Samplers	
Model	"QC" Connectors
4275	None
4275-020	(N) Male/Female
4275-025	(N) Female/Female
4275-100	None

PRODUCT SPECIFICATIONS:

Item No	4275 Series
Item Name	20-1000MHz, Variable RF Signal Samplers
Power Ratings	1 kW max
Frequency Range	20- 1000MHz
Impedance Ω	50

Insertion VSWR	N Connectors 1.1 max. 2 to 512 MHz 1.25 max. 512 to 1000 MHz
Insertion Loss	0.1 dB max. (2-512 MHz) 0.2 dB max. (512-1000 MHz)
Temperature Range	-40 to +45° (-40 to +113°)
Connectors	QC Type
Finish	Bright Silver Plate
Size	2-51/64" x 2-7/8" x 1-1/4" (L x W x D) 71 x 73 x 32 mm
Weight	10 oz. (280 g)