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# Technical Data

## HF and Coaxial Cables

# KCI

Kerman & Kavian  
Cable Industries

**Cable Name : RG59B/U (Braid) Armoured**

IEC Name Format : *CU/PE/CBS/PVC(Bd)/SBA/PVC*

Related Standard : MIL-C-17

Customer Reference : 2

### Construction Data (Approx)

1 Conductor : Material/Construction/No.xDiameter	Copper_Clad_Steel / Solid / 1 x 0.58 mm
2 Insulation : Thickness/Material	1.56 mm / PE
3 --- Color Code :	NATURAL
4 Braid Screen : Material	Plain_Copper Wires
5 Bedding (or inner-covering) : Thickness / Material	0.80 mm / PVC (Extruded)
6 Armour : Material	Galvanized_Steel Wires
7 Diameter Over / Under Armour :	6.7 / 5.8 mm
8 Jacket : Thickness / Material	1.40 mm / PVC
9 **** Overall Diameter :	9.5 mm
10 **** Total (Net) Weight :	120 Kg/Km (gr/m)
11 Extra Construction's Property of Cable While Burning :	Flame-Retardant Acc to IEC 60332-1

### Electrical Parameters

12 Characteristic Impedance @f>1MHz	75 +/- 3 Ohms
13 Attenuation	Max 11.5 dB/100 ,@100MHz
14 Insulation Resistance	Min 1000 MOhm.kM
15 Test Voltage	1000 Volt AC , 1 minute

### Installation Notes

16 Ambient Temp. During Installation	min 0°C
17 Standard Packing Style - Length	Wooden Drum - 1000 (meter)
18 Packed Drum Dimention (HeightxWidth)	70 x 50 cm

\*\*\* Technical DataSheets presented for Vida Group // List Number : 11742 Date: 90/05/03 \*\*\*