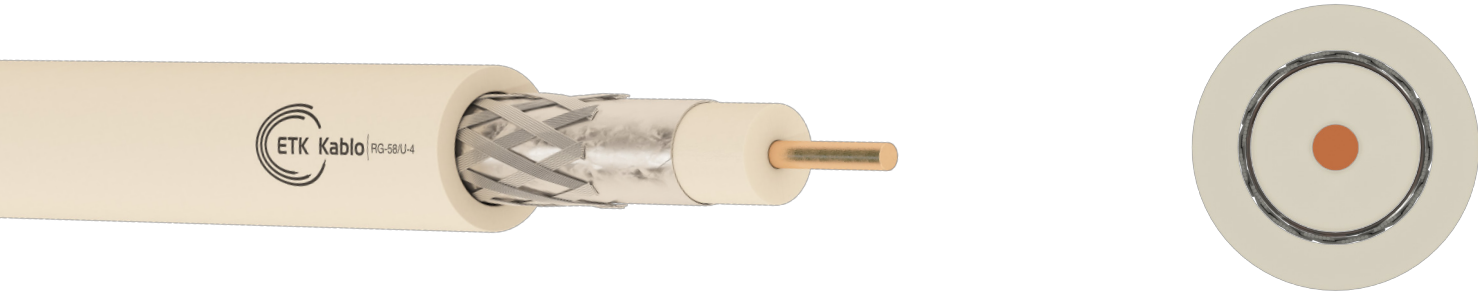


Coaxial Cables

RG-58/U-4

RoHS REACH 

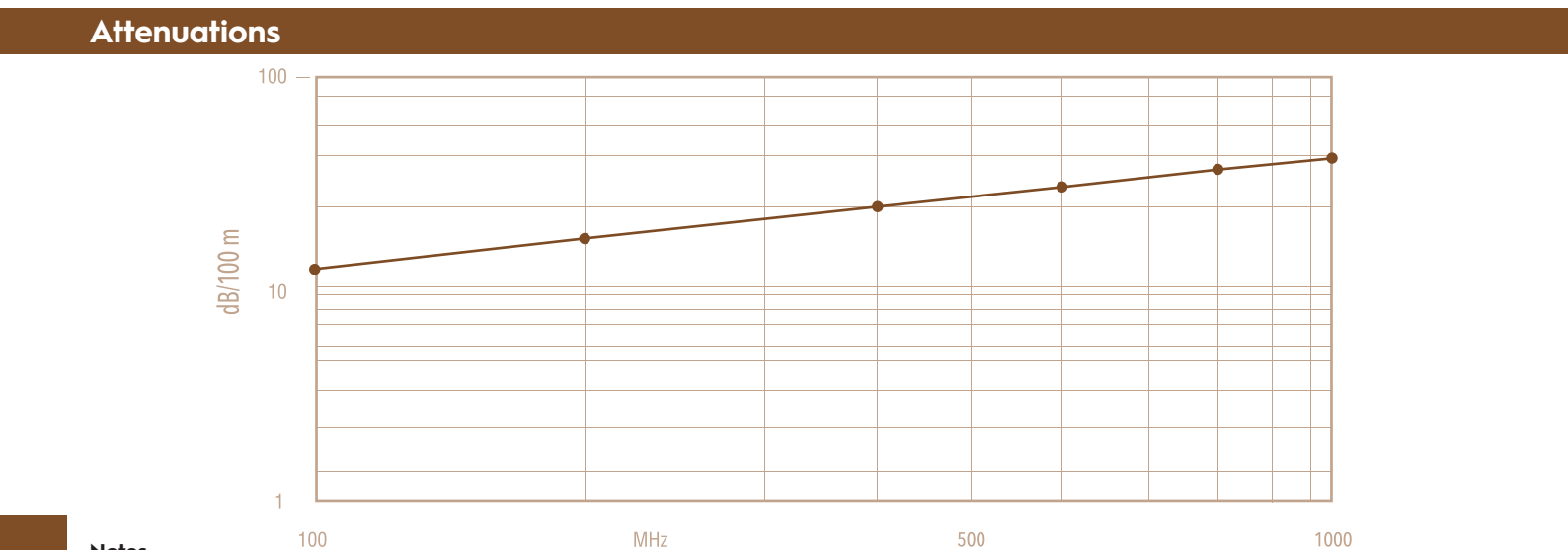


Application	Cable Construction
· In data transmission and satellite antenna systems as a connection cable.	1 - Conductor : 0.80 mm ø electrolytic solid copper conductor 2 - Insulation : 2.95 mm ø solid polyethylene 3 - Screen : Al/PET tape 4 - 2nd Screen : Tinned copper braiding 5 - Outer Jacket: UV resistant PVC, halogen-free, polyethylene outer jacket

Technical Characteristics					
Insulation Resistance	Mutual Capacitance	Propagation Velocity	Operating Voltage	Test Voltage	Characteristic Impedance
>2000 MΩxkm	50 pF/m±2 pF/m	66%	2.5 kV	5 kV	53Ω±3Ω

Mechanical Characteristics	
Bending Radius	Temperature Range Operating
5xD mm	-40°C~+70°C

Standards				
Manufacturing Std.	Smoke Density Test ¹	Corrosive Gas Test ¹	Halogen-free Test ¹	Flame Retardancy Test ²
MIL-C-17	IEC 61034-2, VDE 0482-1034-2, EN 61034-2	IEC 60754-2, VDE 0482-267-2-3, EN 50267-2-3	IEC 60754-1, VDE 0482-267-2-1, EN 50267-2-1	IEC 60332-1-2, VDE 0482-332-1-2, EN 60332-1-2



Notes
¹ Only applies to halogen-free jacketed cables.
² Only applies to PVC and halogen-free jacketed cables.

RG-58/U-4

Part Number	Conductor Count	Conductor Diameter (mm)	Approx. Cable Diameter (mm)	Copper Weight (kg/km)	Approx. Weight (kg/km)	Packing Lengths (m)
3.708.1.1.2.0081.1.5840	1	0.8	5	19.2	36	100/500/1000