

TYPE

RG 58 C/U MIL C17-F

CONSTRUCTION DATA

Inner Conductor	19 x	Ø mm	T.C. 0,18	± 0,01 mm
Dielectric			PE	
		Ø mm	2,95	± 0,1 mm
Number of Wires	Pitch mm 25	7 x 16 x 0,12	Tot. 112	
Second Screen (Braid)			T.C.	
Screening Percentage			93	%
Minimum Bending Radius (one bend)		Outer/Inner	50 / 25	

ELECTRICAL DATA

Characteristic Impedance Ohm ±			50± 3
Capacitance pF/m.± 2			101
Velocity Ratio			66 %
Attenuation (at 20° C.)			
Max acceptable values	MHz.	50 dB/100 m.	11,7
	MHz.	200 dB/100 m.	23,7
	MHz.	400 dB/100 m.	34,3
	MHz.	600 dB/100 m.	38,7
	MHz.	800 dB/100 m.	51,5
	MHz.	1000 dB/100 m.	58,0
	MHz.	1750 dB/100 m.	-
	MHz.	2150 dB/100 m.	-
	MHz.	2400 dB/100 m.	-
	MHz.	2700 dB/100 m.	-
Structural Return Loss between	30-300	MHz. dB	> 35
	300-600	MHz. dB	> 30
	600-900	MHz. dB	> 30
Screening efficiency	100-300	MHz. dB	> 55
	300-600	MHz. dB	> 55
	600-990	MHz. dB	> 55
Inner conductor resistance Ohm/Km			37
Outer conductor resistance Ohm/Km			17
Sheath Spark Testing kV			-

STANDARD Packing Type & Metres

Other Packings Type & Metres

Connectors 'F' Screw Type

Connectors 'F' Crimp Type

With reference to Norms

CEI 46/13 (Cable TV installations)	
CEI 12/15 (Cables for centralised systems)	✓
EN 50117(Cable networks)	✓
CEI 46/1 (Construction parameters of the cables)	✓