

Datenblatt RG 58 – MIL M17/28 – Teile - Nr. 608769

Coaxial cable 50 Ohm for radiofrequency uses, produced according to standard MIL C17/28-C

Attenuation for 100 mt of cable +-5%:

100 Mhz = 17,0 dB

200 Mhz = 23,5 dB

400 Mhz = 35,0 dB

600 Mhz = 41,0 dB

800 Mhz = 49,5 dB

1000 Mhz = 58,0 dB

Capacitance conductor – screen: 98 +- 5 pF/m

Nominal impedance at 200 Mhz: 50 +- 5 ohm

Datenblatt RG 58 – MIL M17/28 – Teile - Nr. 999H000041

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Range of temperature:	-40 / + 80°C fixed Installation
Spark test:	5000 v
Conductor composition :	19 x 0,18 mm
Conductor material:	electrolytic tin-plated copper
Diameter of single wire:	0,18 +- 0,000 mm
Electric resist. of conductor max at 20°C:	40,1 Ohm/km
Dielectric type:	PE (Solid Polyethylen)
Dielectric diameter;	2,95 +- 0,10 mm
Screen:	draided screen in tin-plated copper 16x7x0,127 mm
Optical coverage of the screen:	97%
Jacket type:	PVC – Hardness 75 Shore
Average thickness jacket:	0,80 mm
Nominal external diameter:	4,95 +- 0,15 mm
Color of jacket:	on request from RAL table
Velocity radio:	68%