



# RG-58 CU MIL-C-17

## RG Cables



Construction	
Conductor	Flexible tinned Cu 19×0.18 mm
Dielectric	Solid PE 2.95 ±0.05 mm
Shield	Tinned Cu braid 95%
Sheath	PVC black Diam 4.95 ± 0.10 mm
Printing	ECS – RG 58 CU MIL- C17 50OHM ORDER NR. XX/XY 001m

Electrical properties	
Standard impedance	<50.0 ±3.0Ω;
Capacitance	<100.0 ±3.0pF/m
SRL dB	30-300 MHz > 28300-600 MHz > 27
Screen effect dB	100-900 MHz > 57
Min bending radius	min. 30 mm

Frequency(MHz)	Attenuation @20°C (dB/100ft)	Attenuation @20°C (dB/100m)
1	0.44	1.44
10	1.42	4.66
50	3.10	10.16
100	4.50	14.75
200	6.80	22.30
400	10.30	33.79
700	14.30	46.90
900	16.30	53.46
1000	17.60	57.74

Smart code	Item number	Diameter mm.	Weight Kg/Km
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<b>R8-58M</b>	<b>RGPV50058MC2NEM01</b>	<b>4.95 ± 0.10</b>	<b>39.00</b>
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} The details expressed above have to be considered as an indication.

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