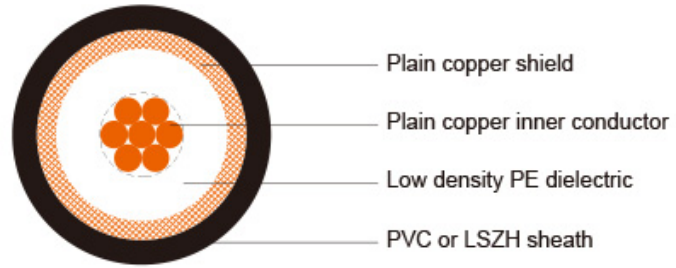


RG 213 URM (URM 67)



Construction

<b>Inner conductor</b>	Plain copper	7 x 0.75 mm
<b>Dielectric</b>	Low density PE	$\Phi 7.25 \pm 0.18$ mm
<b>Outer conductor(shield )</b>	Plain copper	192 x 0.18 mm
<b>Shield coverage</b>		98%
<b>Sheath</b>	PVC or LSZH	$\Phi 10.3 \pm 0.18$ mm

Electrical & Mechanical Characteristics

<b>Nominal capacitance</b>	100 pF/m
<b>Velocity of propagation</b>	66%
<b>Insulation resistance</b>	>2000 Mohm.Km
<b>Inner conductor resistance</b>	6.0 Ohm/Km
<b>Outer conductor resistance</b>	4.0 Ohm/Km
<b>Operating temperature range</b>	-30 °C - +70 °C
<b>Copper Weight</b>	79.4 Kg/Km
<b>Cable weight (approx.)</b>	165.5 Kg/Km
<b>Screening effectiveness</b>	>55 dB

Attenuation

Frequency (MHz)	Attenuation (dB/100 m)	Attenuation (dB/100ft)
50	4.5	1.37
100	6.7	2.04
200	9.9	3.02
400	14.3	4.36
500	16.1	4.91

600	17.8	5.43
860	22.1	6.74
1000	24.3	7.41

## Return Loss

<b>30-300 MHz</b>	>31dB
<b>300-600 MHz</b>	>28dB
<b>600-900 MHz</b>	>27dB