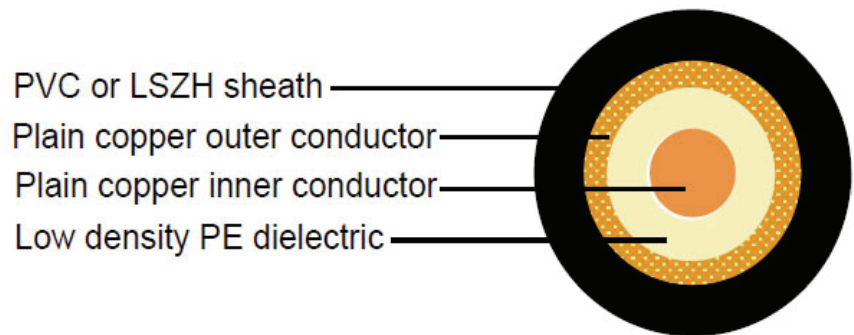


# URM 57

Part number: 202-444

## Construction :

Inner conductor	Plain copper	1.15 mm
Dielectric	Low density PE	$\Phi 7.25 \pm 0.18$ mm
Outer conductor (shield)	Plain copper	192 x 0.18 mm
Shield coverage		97%
Sheath	PVC or LSZH	$\Phi 10.3 \pm 0.18$ mm



## Electrical & Mechanical Characteristics :

Impedance	75±5 Ohm
Nominal capacitance	67 pF/m
Velocity of propagation	66%
Insulation resistance	>2000 Mohm.Km
Inner conductor resistance	16.6 Ohm/Km
Outer conductor resistance	4.5 Ohm/Km
Operating temperature range	-30 °C - +70 °C
Copper weight	58.3 Kg/Km
Cable weight (approx.)	146.7 Kg/Km
Screening effectiveness	>55 dB

## Attenuation :

Frequency(MHz)	50	100	200	400	500	600	860	1000
Attenuation (dB/100 m)	3.8	5.5	8.2	12	13.6	15	18.8	20.7
Attenuation (dB/100ft)	1.16	1.68	2.5	3.66	4.15	4.57	5.73	6.31