

M E S C
MIDDLE EAST SPECIALIZED CABLE CO.
CO-AXIAL CATV CABLES
RG-8/U



Packing length and MESC CODE	Approx. Weight Kg.	Conductor				Insulation		Shield	Jacket		Nom. Imp. ohm	Nom. Cap. pF/m	Nom. Vel. of prop. %	Nominal Attenuation	
		Material	AWG	Strands X diameter No. x mm	Nom. D.C. Res. at 20° C ohm/Km	Material	Dia. mm	Material & coverage Nom. shield resistance	Material	Dia. mm				MHz	db / 100m
1000 m in drum 2863-01CRG8/U-U2BK8-00	160.7	Bare Copper	10	1 x 2.6	3.9	FPE	7.25	100% AMT and 95% tinned Copper wire braid 3.6 Ω/ Km	PVC Black	10.3	50	85.3	78	1	0.3
														10	1.6
														50	3.6
														100	5.2
														200	7.9
														400	11.5
														700	16.4
														900	18.7
														1000	19.7
														4000	42.6

LEGEND:

BC	⇒ Bare Wire
TC	⇒ Tinned Copper
CUWLD	⇒ Copper Covered Steel (copper weld)
PE	⇒ Solid Polyethylene
FPE	⇒ Cellular (Foam) Polyethylene
AL	⇒ Aluminum
AMT	⇒ Aluminum Mylar Tape
PVC	⇒ Polyvinyl Chloride