

PART NUMBER RG8-BLK

RG 8/U TYPE LOW LOSS COAXIAL CABLE WITH 88% BRAID

■ 0275/0725 FT ●

50 OHM Low Loss Coaxial Cable



CABLE SPECIFICATIONS

DESCRIPTION	RG8/U Type Low Loss Coaxial Cable with 88% Braid
CONDUCTOR	9.5 AWG (1/.108) Solid Bare Copper; O.D. 0.108"
INSULATION	A tube of solid polyethylene applied over the conductor and Monofilament; Wall 0.034"; O.D. 0.285"
SHIELD	Fused Aluminum/Polyethylene tape with 88% Tinned Copper Coated Braid; O.D. 0.316"
JACKET	PVC; Wall .045"; O.D. 0.405"
JACKET COLOR	Black Jacket
MARKING	50 OHM Low Loss Coaxial Cable
OVERALL DIAMETER	.405" Nom.
CABLE WEIGHT	103 lbs/mft.
CAPACITANCE	24 pF/ft.
IMPEDANCE	50 Ohms
CONDUCTOR RESISTANCE	0.9 Ohms/KFT
VELOCITY OF PROPAGATION	84%
VOLTAGE RATING	30 RMS

INDUSTRY STANDARDS

This product complies with European Directive 2011/65/EU (RoHS-2)

MAX ATTENUATION	MHz	DB/100ft
	50	0.9
100	1.4	
200	1.8	
400	2.6	
700	3.6	
900	4.2	
1000	4.5	
4000	11.0	

All specifications referenced are nominal measurements unless otherwise noted.