

RG8X

50-Ohm Flexible Coax Cable; 0.242" Diameter, Single Shield, Black PVC(NC) Jacket



PART NUMBER:	RG8X
CATAGORY:	FLEXIBLE
DESCRIPTION:	CABLE
IMPEDANCE:	50 OHMS
DIELECTRIC:	FOAMED POLYETHYLENE
OUTSIDE DIAMETER:	0.155"
NOMINAL OUTSIDE DIAMETER:	0.242"

PHYSICAL CHARACTERISTICS:

OUTER CONDUCTOR & TYPE OF SHIELD:	1ST 95% BARE COPPER BRAID
JACKET MATERIAL:	TYPE I POLYVINYL CHLORIDE
OVER-BRAID:	N/A
DESCRIPTION ETL/UL/CSA RATING:	RG8/X MINI AWM 1354 CL2
CENTER CONDUCTOR:	16 AWG 19X29 BARE COPPER, 3.90 OHM/1000FT NOMINAL DIRECT CURRENT RESISTANCE

ELECTRICAL CHARACTERISTICS:

NOMINAL CAPACITANCE (PICO FARAD/FT):	26.0
VELOCITY OF PROPAGATION:	78%
MAX OPERATING FREQUENCY (GHz):	N/A
MAXIMUM OPERATING RANGE (C):	N/A
MAXIMUM ATTENUATION:	dB (MHz/100ft)
A. 50 MHz:	2.5
B. 100 MHz:	3.7
C. 200 MHz:	5.4
D. 400 MHz:	8.0
E. 900 MHz:	12.8
APPROX WT/1000FT:	37 LBS.