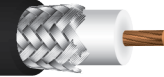


PART NUMBER RG8P-BLK

■ 0275/0725 FT ●

CL2P (UL) 13 AWG 150 C. CMP C(UL) US RG 8/U PLENUM RATED9



CABLE SPECIFICATIONS

DESCRIPTION	Type RG 8/U Plenum Rated, UL Listed Type CL2P (UL) , CMP C(UL).
CONDUCTOR	13 AWG/7x20, 0.090" Bare Copper
INSULATION	.098" Wall FEP; Core OD 0.286"
SHIELD	#33 Tinned Copper / 24 CARR / 95% Coverage
JACKET	.018" Wall Fluorocopolymer
JACKET COLOR	Black Jacket
MARKING	CL2P (UL) 13 AWG 150 C. CMP C(UL) US RG 8/U PLENUM RATED
OVERALL DIAMETER	.349"
CAPACITANCE	30 pF/ft.
IMPEDANCE	50 Ohms
TEMPERATURE RATING	150 deg. C

INDUSTRY STANDARDS

AGENCY APPROVALS UL Type CL2P (UL), CMP C(UL), complies with UL Subjects 13, 444, 910, and 1581.



ATTENUATION PERFORMANCE

FREQUENCY (MHz)	ATTENUATION (db/100ft)
1 MHz	0.2 dB
10 MHz	0.6 dB
50 MHz	1.3 dB
100 MHz	2 dB
200 MHz	2.8 dB
400 MHz	4 dB
900 MHz	6.7 dB
1000 MHz	7.2 dB

POWER RATING

FREQUENCY [MHz]	MAX POWER RATING [W]
1 MHz	7,950 W
10 MHz	2,761 W
50 MHz	1,122 W
100 MHz	748 W
200 MHz	494 W
400 MHz	326 W
700 MHz	235 W
900 MHz	205 W
1,000 MHz	194 W
4,000 MHz	110 W

All specifications referenced are nominal measurements unless otherwise noted.