



Technical Data Sheet

RG213/U COAXIAL CABLE 50 OHM TO MIL-C-17G

Technical Data

PRODUCT NUMBER	92005	
CONDUCTOR	CONSTITUTION	13AWG (7 / 0.752 mm)
	MATERIAL	STRANDED BARE COPPER WIRES
	MATERIAL	LDPE
INSULATION	THICKNESS	2.50 mm
	O.D.	7.25 ± 0.10 mm
	COLOR	NATURAL
SHIELD	BRAID	24 / 8 / 0.18 BARE COPPER WIRES. WITH 97% COVERAGE Min.
	MATERIAL	PVC (RoHS)
JACKET	THICKNESS	1.13 mm
	O.D.	10.30 ± 0.20 mm
	COLOR	BLACK
WEIGHT		167 Kg / 1Km
MARDING	... M ... FEEDFLEX® RG213/U COAXIAL CABLE 50 OHM TO MIL-C-17G ... M ...	

PERFORMANCE PROPERTIES

IMPEDANCE	50 ± 2 Ω									
CAPACITANCE	101 pF/M Nom.									
VELOCITY OF PROPAGATION	67% Nom.									
MAX. OPERATING TEMPERATURE. (°C)	-40 / 60°C									
MIN. BEND RADIUS	127 mm									
ATTENUATION	MHz	10	50	100	200	400	700	900	1000	4000
(dB/100m)	dB	2.0	4.9	6.9	9.8	14.8	21.3	24.9	26.9	70.5
AVERAGE POWER	kW (at 20°C)	2.76	1.12	0.75	0.49	0.33	0.24	0.21	0.14	0.11
INNER CONDUCTOR RESISTANCE	5.5 Ω/Km Nom									
INSULATION RESISTANCE	100 M Ω-Km Min									
DIELECTRIC STRENGTH	1.0 KV / 1 min. Min.									

