



Technical Data Sheet

RG174/U COAXIAL CABLE 50OHM TO MIL-C-17G

Technical Data

PRODUCT NUMBER	FEEDFLEX®	92135
CONDUCTOR	CONSTRUCTION	26AWG (7 / 0.16 mm)
	MATERIAL	STRANDED COPPER-CLAD STEEL WIRES
INSULATION	MATERIAL	LDPE
	THICKNESS	0.52 mm Nom.
	O.D.	1.52 ± 0.10 mm
	COLOR	NATURAL
SHIELD	BRAID	16/4/0.10 mm, TINNED COPPER WIRES, WITH 85% COVERAGE Min.
JACKET	MATERIAL	PVC (RoHS)/UV-Resistent
	THICKNESS	0.40 mm Nom.
	O.D.	2.75 ± 0.10 mm
	COLOR	BLACK
WEIGHT		15 Kg / 1Km
PRINTING		"...M .. FEEDFLEX® RG174/U COAXIAL CABLE 50 OHM to MIL-C-17G . . . M .."

PERFORMANCE PROPERTIES

IMPEDANCE									
CAPACITANCE									
VELOCITY OF PROPAGATION									
MAX. OPERATING TEMPERATURE. (°C)									
MIN. BEND RADIUS									
ATTENUATION	MHz	10	50	100	200	400	700	900	1000
(dB/100m)	dB	10.8	19.0	27.6	41.0	62.3	88.6	101.7	111.5
AVERAGE POWER	kW (at 20°C)	0.35	0.2	0.16	0.14	0.12	0.11	0.109	0.108
INNER CONDUCTOR RESISTANCE									
INSULATION RESISTANCE									
DIELECTRIC STRENGTH									

