



Technical Data Sheet

RG58C/U COAXIAL CABLE TO MIL-C-17G

Technical Data

PRODUCT NUMBER		92105
CONDUCTOR	CONSTITUTION	20 AWG (19 / 0.18 mm)
	MATERIAL	STRANDED TINNED COPPER WIRES
INSULATION	MATERIAL	LDPE
	THICKNESS	1.03 mm
	O.D.	2.95 ± 0.10 mm
	COLOR	NATURAL
SHIELD	BRAID	16 / 7 / 0.12 mm. TINNED COPPER WIRES, WITH 95% COVERAGE Min.
	MATERIAL	PVC (RoHS)
JACKET	THICKNESS	0.73 mm
	O.D.	4.95 ± 0.15 mm
	COLOR	BLACK
WEIGHT		39.60 Kg / 1Km
MARDING		... M ... FEEDFLEX® RG58C/U COAXIAL CABLE 50 OHM TO MIL-C-17G ... M ...

PERFORMANCE PROPERTIES

IMPEDANCE				50 ± 2 Ω		
CAPACITANCE				101 pF/M Nom.		
VELOCITY OF PROPAGATION				66% Nom.		
MAX. OPERATING TEMPERATURE. (°C)				-40 / 60°C		
MIN. BEND RADIUS				25,0 mm		
ATTENUATION	MHz	1	10	100	400	1000
(dB/100m)	dB	1.7	4.9	17.7	23.0	39.4
AVERAGE POWER	kW (at 20°C)	1,4	0,73	0,18	0,09	0,05
INNER CONDUCTOR RESISTANCE				35.4 Ω/Km Nom		
INSULATION RESISTANCE				100 M Ω-Km Min		
DIELECTRIC STRENGTH				1.0 KV / 1 min. Min.		

