

# MISC-C-17

M17 Number	/2-RG6	RG-8A/U	RG-11A/U	/6-RG11	/6-RG12	/15-RG22
Inner Conductor	0.0285" CCS	7/0.285" BC	7/0.159 TC	0.0477" 7/0/0159" TC	0.0477" 7/0/0159" TC	0.0477" 7/0/0159" TC
Dielectric Material	PE	PE	PE	PE	PE	PE
Nom. DOD (inc)	0.185	0.285	0.285	0.285	0.285	0.285
Number & Type of Shielding	2 Inner SC Outer BC	1: BC	1: BC	1: BC	1: BC	2: TC
Jacket Material	PVC-IIA	PVC-NC	PVC-NC	PVC-IIA	PVC-IIA w/Armor	PVC-IIA
Nom. O.D. (inch)	0.332	0.405	0.405	0.405	0.463	0.42
Weight (Lbs./FL)	0.082	0.099	0.099	0.098	0.144	0.134
Nominal Imped. (Ohms)	75	52	52	75	75	95
Capacitance	20.6	29.5	20.5	20.6	20.6	16
Operating Temp. Range (°C)	45	45	40	45	45	45
Max. Oper. Voltage (Volts RMS)	3,000	3,700	3,700	5,000	5,000	1,000
Comments	Use up to 3000 MHz max.			Use up to 3000 MHz max.	Armored M17/6-RG11	Balanced Line - Use up to 200 MHz max.

M17 Number	/15-RG111	/16-RG23	/16-RG24	/19-RG25	/21-RG26
Inner Conductor	2 cond. 0.0456" 7/0.0152" BC	2 cond. 0.0456" 7/0.0285" BC	2 cond. 0.0456" 7/0.0285" BC	0.0585" 19/0/0.0117" TC	0.0585" 19/0/0.0117" TC
Dielectric Material	PE	PE 2 cores	PE 2 cores	Rubber-E	Rubber-E
Nom. DOD (inc)	0.285	0.38	0.38	0.288	0.288
Number & Type of Shielding	2: TC	2 Individual inner Common outer BC	2 Individual inner Common outer BC	2: TC	1: TC
Jacket Material	PVC-IIA w/Armor	PVC-IIA	PVC-IIA w/Armor	Rubber-IV	Rubber-IV w/Armor
Nom. O.D. (inch)	0.478	0.650× 0.945	0.078× 1.003	0.505	0.483
Weight (Lbs./FL)	0.146	0.53	0.73	0.225	0.21
Nominal Imped. (Ohms)	95	125	125	48	48
Capacitance	16	12	12	50	55
Operating Temp. Range (°C)	45	45	45	35	45
Max. Oper. Voltage (Volts RMS)	1,000	7,000	7,000	10,000	10,000
Comments	Armored M17/15-RG22	Dual Coaxial Balanced Line - Use up to 1000 MHz max.	Armored M17/16-RG23	Triaxial, Pulse- Use up to 1 MHz max.	Coaxial Pulse- Use up to 1 MHz max.