

CATV 同軸電纜 (CATV Coaxial Cables)

△積層鋁箔+編織
DUO-SHIELD+BRAID
△融著積層鋁箔+編織
DUO-BOND+BRAID

■自持式
+MESSENGER

PT: 麥拉帶 (Polyester laminated tape)
APA: 麥拉雙鋁箔帶 (Aluminum-polyester-aluminum laminated tape)
CCS: 銅包鋼線 (Copper-clad steel)
APAB: 熱融式麥拉雙鋁箔帶 (Sealed APA laminated tape)
BE: 黑色PE被覆 (Black color polyethylene)

型錄編號 Trade Code 電纜名稱 Cable Designation	UL AWM STYLE NEC TYPE	中心導體 Inner conductor		絕緣芯體 dielectric core		遮蔽層 Shielded Type	PVC被覆外徑 Overall Dia. mm	靜電容量 Nominal Capacitance PF/M	特性阻抗 Nominal Impedance Ω	波長減率 Velocity of Propagation %	最大衰減量 (dB) Maximum Attenuation (dB) on 100 meters											
		材質 Material	組成 composition No./mm	材質 Material	外徑 Dia. mm						5 MHz	55 MHz	211 MHz	270 MHz	300 MHz	330 MHz	400 MHz	450 MHz	550 MHz	750 MHz	870 MHz	1 GHz
											Y 7001 RG-6/U Type	Y 7002 RG-6/U Type	Y 7003 RG-6/U Type Messengered	Y 7004 RG-6/U Type	Y 7005 RG-6/U Type	Y 7006 RG-6/U Type Messengered	Y 7051 RG-11/U	Y 7251 RG-59/U Type CL2	Y 7252 RG-59/U Type Messengered	Y 7262 RG-59/U Type CL2	Y 7263 RG-59/U Type Messengered	
Y 7001 RG-6/U Type	NEC CATV	CCS	1/1.02	FPE	4.57	APAB+60% Aluminum braid coverage	6.86	53.1	75	82	2.66	5.25	10.10	11.48	12.14	12.76	14.10	15.02	16.70	19.68	21.32	22.96
Y 7002 RG-6/U Type	-	CCS	1/1.02	FPE	4.57	APAB+60% Aluminum braid coverage + PT	BE 6.86	53.1	75	82	2.66	5.25	10.10	11.48	12.14	12.76	14.10	15.02	16.70	19.68	21.32	22.96
Y 7003 RG-6/U Type Messengered	-	CCS	1/1.02	FPE	4.57	APAB+60% Aluminum braid coverage	6.99×10.57 1.3mm galvanized steel wire	53.1	75	82	2.66	5.25	10.10	11.48	12.14	12.76	14.10	15.02	16.70	19.68	21.32	22.96
Y 7004 RG-6/U Type	-	CCS	1/1.02	FPE	4.57	APAB+90% Aluminum braid coverage	6.93	53.1	75	82	2.66	5.25	10.10	11.48	12.14	12.76	14.10	15.02	16.70	19.68	21.32	22.96
Y 7005 RG-6/U Type	-	CCS	1/1.02	FPE	4.57	APAB+60% Aluminum braid + APA+40% AL coverage	7.60	53.1	75	82	2.66	5.25	10.10	11.48	12.14	12.76	14.10	15.02	16.70	19.68	21.32	22.96
Y 7006 RG-6/U Type Messengered	-	CCS	1/1.02	FPE	4.57	APAB+60% Aluminum braid + APA+40% AL coverage	7.60×11.00 1.3mm galvanized steel wire	53.1	75	82	2.66	5.25	10.10	11.48	12.14	12.76	14.10	15.02	16.70	19.68	21.32	22.96
Y 7051 RG-11/U	NEC CATV	CCS	1/1.63	FPE	7.24	APA+60% Aluminum braid coverage	10.29	53.1	75	82	1.25	3.38	6.59	7.55	7.97	8.37	9.28	9.91	11.02	13.09	14.20	15.32
Y 7251 RG-59/U Type CL2	NEC CL2	CCS	1/0.813	FPE	3.70	APAB+65% Aluminum braid + APA+45% AL braid coverage	6.73	53.1	75	82	4.00	6.76	12.92	14.66	15.48	16.27	17.98	19.12	21.22	24.99	27.03	29.09
Y 7252 RG-59/U Type Messengered	-	CCS	1/0.813	FPE	3.70	APAB+65% Aluminum braid + APA+45% AL braid coverage	7.60×10.16 1.3mm galvanized steel wire	53.1	75	82	4.00	6.76	12.92	14.66	15.48	16.27	17.98	19.12	21.22	24.99	27.03	29.09
Y 7262 RG-59/U Type CL2	NEC CL2	CCS	1/0.813	FPE	3.70	APAB+40% Aluminum braid coverage	6.15	53.1	75	82	4.00	6.76	12.92	14.66	15.48	16.27	17.98	19.12	21.22	24.99	27.03	29.09
Y 7263 RG-59/U Type Messengered	-	CCS	1/0.813	FPE	3.70	APAB+40% Aluminum braid coverage	6.15×9.65 1.3mm galvanized steel wire	53.1	75	82	4.00	6.76	12.92	14.66	15.48	16.27	17.98	19.12	21.22	24.99	27.03	29.09

※100%掃掃頻率測試: 本項測試方法符合MIL-C-17F規定
※100% Sweep Tested: Swept frequency method meet MIL-C-17F.

