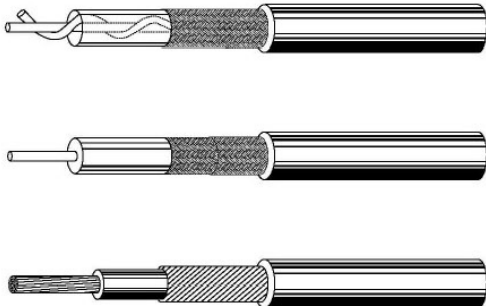


Coaxial Cable

RG-Type

Construction



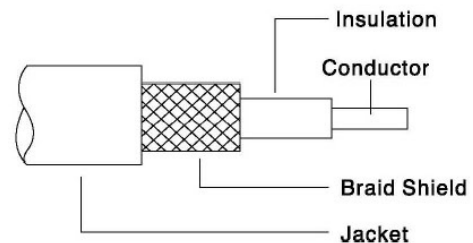
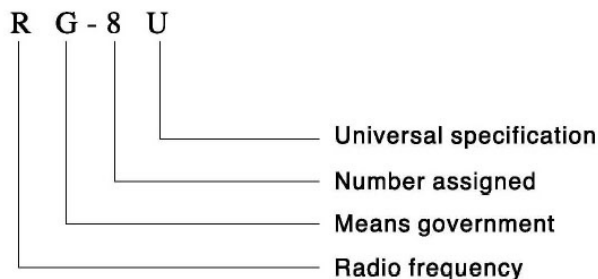
Product Description:

1. Stranded, or solid, tinned or bare copper on copper alloy conductor.
2. Rated temperature: 60°C or 80°C
3. Rated voltage: 30V or 300V
4. Loss losses and low propagation delays.
5. Pass UL VW-1 vertical flame test.

Application:

1. For internal wiring TV, radio, receivers, VTR, tape recorder, local area network, antenna, satellite and other electronic equipment.

Type Designation:



Abbreviation:

Inner Conductor

- C: Bare Copper
- CCS: Copper Covered Steel Wire
- T: Tinned Copper
- S: Silver Coated Copper Wire
- AL: Aluminum Wire

Outer Conductor

- CC: Double Shield Copper
- TT: Double Shield Tinned Copper
- SS: Double Shield Silver Coated Copper

Jacket

- PVC: Polyvinyl Chloride

Insulation

- PE: Poltethylene
- FPE: Foamed Polyethylene
- SSPE: Semi Solid Polyethylene
- AF: Aluminum Foil
- DF: Double Sides Aluminum Foil
- HA: Bonded Aluminum Foil
- NC-PVC: Non-Contaminating PVC

Coaxial Cable

RG-Type

Type	Conductor		Insulation		Braid			Jacket		Nom. Imped. ohm	Nom. Capa. Pf/m	Attenuation 100MHz dB/Km
	No./mm	MTRL	OD mm	MTRL	First No./mm	Second No./mm	MTRL	OD mm	MTRL			
RG-6/U	1/1.02	C	4.57	FPE	AF	95%	T	6.9	PVC	75	55	94
RG-6/U	1/1.02	CCS	4.57	FPE	AF	60%	AL	6.9	PVC	75	55	99
RG-6/U	1/1.02	CCS	4.57	FPE	AF	40%	AL	6.9	PVC	75	55	110
RG-8/U	7/0.9	C	7.24	FPE	95%	–	C	10.3	PVC	52	85	64
RG-8/U	7/0.724	C	7.24	PE	95%	–	C	10.3	PVC	52	97	70
RG-8/X	19/0.287	C	3.94	FPE	95%	–	C	6.15	PVC	52	85	121
RG-11/U	1/1.63	C	7.24	FPE	DF	75%	T	10.3	PVC	75	57	49
RG-11/U	7/0.404	T	7.24	PE	95%	–	C	10.3	PVC	75	67	72
RG-14/U	1/2.591	C	9.4	PE	97%	97%	CC	13.8	PVC	52	97	50
RG-55A/U	1/0.889	S	2.9	PE	97%	97%	SS	5.4	NC-PVC	50	97	120
TWINAXIAL	7/0.32x2	T,C	5.99	PE	95%	–	T	8.4	PVC	100	51	136
RG-58/U	1/0.8	C	2.9	PE	95%	–	T	5.0	PVC	50	94	140
RG-58A/U	19/0.203	T	2.9	FPE	AF	97%	T	5.03	PVC	50	86	131
RG-58A/U	19/0.18	T	2.95	PE	95%	–	T	4.95	PVC	50	102	160
RG-58C/U	19/0.18	T	2.95	PE	95%	–	T	4.95	NC-PVC	50	102	160
Thin Ethernet	19/0.203	T	2.59	FPE	DF	97%	T	4.62	NC-PVC	50	83	131
RG-59/U	7/0.254	C	3.71	FPE	95%	–	C	6.15	PVC	75	57	98
RG-59/U	1/0.81	C	3.71	FPE	95%	95%	C	6.15	PVC	75	57	98
RG-59/U Dual	1/0.643	CCS	3.71	PE	95%	–	C	6.15x12.4	PVC	75	67	112
RG-59/U	1/0.643	CCS	3.71	PE	95%	–	C	6.15	PVC	73	69	120
RG-59A/U	17/0.16	C	3.71	PE	95%	–	C	6.15	NC-PVC	73	69	120
RG59/B/U	1/0.584	CCS	3.71	PE	95%	–	C	6.15	NC-PVC	75	67	120
RG-62/U	1/0.643	CCS	3.71	SSPE	95%	–	C	6.15	PVC	93	44	83
RG-62A/U	1/0.643	CCS	3.71	SSPE	95%	–	C	6.15	NC-PVC	93	44	83
RG-62B/U	7/0.203	CCS	3.71	SSPE	95%	–	C	6.15	NC-PVC	93	44	100
RG-71B/U	1/0.643	CCS	3.71	SSPE	95%	95%	TT	6.22	PE	93	44	84
RG-174/U	7/0.16	CCS	1.52	PE	95%	–	T	2.8	PVC	50	100	260
RG174A/U	7/0.16	CCS	1.52	PE	95%	–	T	2.8	PVC	50	100	260
RG-212/U	1/1.412	S	4.7	PE	97%	97%	SS	8.4	NC-PVC	50	98	87
RG-213/U	7/0.752	C	7.24	PE	95%	–	C	10.3	NC-PVC	50	98	70
RG-214/U	7/0.752	S	7.24	PE	97%	97%	SS	10.3	NC-PVC	50	98	67
RG-216/U	7/0.404	T	7.24	PE	97%	97%	CC	10.8	PVC	75	67	72
RG-223/U	1/0.889	S	2.9	PE	97%	97%	SS	5.3	NC-PVC	50	98	120