

Suitable Cables

❖ Flexible Cables

Cable group	Cable type	Ω	Inner conductor			Insulation		Type	Screen		Jacket	
			mm	Material	φ mm	Material	φ mm		Material	φ mm	Material	φ mm
006	RG6A/U	75	0.73	CuSt	0.73	PE	4.7	double screen	CuAg/CuAg	5.4/6.2	PVC	8.45
011	RG11A/U	75	7X0.4	CuSn	1.2	PE	7.25	single screen	Cu	8.15	PVC	10.3
	RG144/U	75	7X0.45	CuStAg	1.35	PTFE	7.25		CuAg	8.0	PTFE/GSi	9.65
034	RG34B/U	75	7X0.62	Cu	1.86	PE	11.5	single screen	Cu	12.4	PVC	16.0
059	RG59B/U	75	0.6	CuSt	0.6	PE	3.75	single	Cu	4.5	PVC	6.1
	RG302/U	75	0.635	CuStAg	0.635	PTFE	3.7		CuAg	4.4	FEP	5.1
164	RG164/U	75	2.65	Cu	2.65	PE	17.3	single screen	Cu	18.6	PVC	22.1
177	RG177/U	50	5.0	PE	5.0	PE	17.3	double screen	CuAg/CuAg	18.05/18.8	PVC	22.7
178	RG178B/U	50	7X0.1	CuStAg	0.3	PTFE	0.83	single	CuAg	1.33	FEP	1.8
	RG196A/U	50	7X0.1	CuStAg	0.3	PTFE	0.83		Ag	1.33	PFA	1.95
179	RG179B/U	75	7X0.1	CuStAg	0.3	PTFE	1.53	single	CuAg	2.0	FEP	2.54
	RG187A/U	75	7X0.1	CuStAg	0.3	PTFE	1.53		CuAg	2.0	PFA	2.6
212	RG212/U	50	1.35	CuAg	1.35	PE	4.7	double screen	CuAg/CuAg	5.45/6.2	PVC	8.45
	RG222/U	50	1.4	CrNi	1.4	PTFE	4.7		CuAg/CuAg	5.45/6.2	PVC	8.45
213	RG165/U	50	7X0.82	CuAg	2.46	PTFE	7.25	single screen	CuAg	8.0	PTFE/GSi	10.3
	RG213/U	50	7X0.75	Cu	2.25	PE	7.25		Cu	8.15	PVC	10.3
214	RG214/U	50	7X0.75	CuAg	2.25	PE	7.25	double screen	CuAg/CuAg	8.0/8.75	PVC	10.8
	RG225/U	50	7X0.82	CuAg	2.46	PTFE	7.25		CuAg/CuAg	8.0/8.75	PTFE/GSi	10.9
	RG393/U	50	7X0.79	CuAg	2.46	PTFE	7.25		CuAg/CuAg	8.0/8.75	FEP	9.9
216	RG216/U	75	7X0.4	CuSn	1.2	PE	7.25	double screen	Cu/Cu	8.0/8.75	PVC	10.8
217	RG217/U	50	2.7	Cu	2.7	PE	9.4	double screen	Cu/Cu	10.3/11.2	PVC	13.85
218	RG218/U	50	5.0	Cu	5.0	PE	17.3	single screen	Cu	18.55	PVC	22.1
316	RG174/U	50	7X0.16	CuSt	0.48	PE	1.5	single	CuSn	2.0	PVC	2.55
	RG188A/U	50	7X0.18	CuStAg	0.54	PTFE	1.55		CuAg	2.0	PFA	2.6
	RG316/U	50	7X0.18	CuStAg	0.54	PTFE	1.54		CuAg	2.05	FEP	2.5
400	RG142B/U	50	0.95	CuStAg	0.95	PTFE	2.95	double	CuAg/CuAg	3.6/4.25	PVC	4.95
	RG223/U	50	0.89	CuAg	0.89	PE	2.95		CuAg/CuAg	3.6/4.2	FEP	5.4
	RG400/U	50	19X0.195	CuAg	1.0	PTFE	2.95		CuAg/CuAg	3.6/4.2	PVC	4.95
	RG58C/U	50	19X0.18	CuSn	0.9	PE	2.95	single	CuSn	3.55	PVC	4.95
	RG141A/U	50	0.95	CuStAg	0.95	PTFE	2.95		CuAg	3.6	PTFE/GSi	4.4
	RG303/U	50	0.95	CuStAg	0.95	PTFE	2.95		CuAg	3.6	FEP	4.3

❖ Semi-Rigid Cables, Semi-Flexible Cables

Cable group	Cable type	Ω	Inner conductor			Insulation		Screen	
			mm	Material	φ mm	Material	φ mm	Material	φ mm
U34	UT034	50	0.2	CuStAg	0.2	PTFE	0.66	Cu	0.86
U47	UT047	50	0.29	CuAg	0.29	PTFE	0.94	Cu	1.19
U85	UT085	50	0.51	CuStAg	0.51	PTFE	1.68	Cu	2.20
U141	UT141	50	0.91	CuStAg	0.91	PTFE	2.98	Cu	3.58
U250	UT250	50	1.63	CuAg	1.63	PTFE	5.31	Cu	6.35