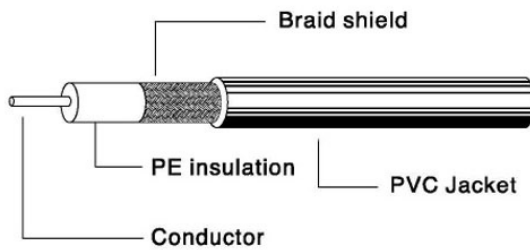


Coaxial Cable

JIS-TYPE

Construction



Product Description:

1. Copper or copper coated steel conductor.
2. Transparent PE insulation.
3. Bare copper braid shield, 95% coverage.
4. Color-coded PVC jacket.
5. Low losses and low propagation delays. Cross-talk kept to minimum.
6. Refers to JIS C 3501.

Application:

1. For use with communication and signal control systems

Type Designation:

3 C - 2 VCS

- S: Strand inner conductor
- CS: Copper-clad steel wire inner conductor
- V: Single braided outer conductor
- W: Double braided outer conductor
- 2: Solid PE dielectric core
- C: Characteristic impedance 75 Ω
- D: Characteristic impedance 50 Ω
- 3: Approx. diameter of dielectric core

Coaxial Cable

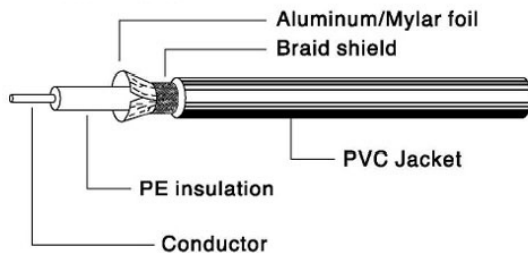
JIS-TYPE

Type	Conductor		Insulation		Braid Shield		Jacket		Nom. Imped. ohm	Nom. Capa. Pf/m	Attenuation 100MHz dB/Km
	No./mm	MTRL	OD mm	MTRL	No./Carr/mm	MTRL	OD mm	MTRL			
1.5C-2V	1/0.26	CW	1.6	PE	5/16/0.10	C	2.9	PVC	75	69	393
1.5C-2VS	7/0.1	C	1.6	PE	5/16/0.10	C	2.9	PVC	75	69	405
2.5C-2V	1/0.4	C	2.4	PE	6/16/0.10	C	4.0	PVC	75	69	251
2.5C-2VS	7/0.14	C	2.4	PE	6/16/0.10	C	4.0	PVC	75	69	300
3C-2V	1/0.5	C	3.1	PE	5/24/0.12	C	5.4	PVC	75	67	194
3C-2VS	7/0.16	C	3.1	PE	5/24/0.12	C	5.4	PVC	75	67	229
3C-2W	1/0.5	C	3.1	PE	5/24/0.12	CC	6.5	PVC	75	67	194
5C-2V	1/0.8	C	4.9	PE	7/24/0.14	C	7.4	PVC	75	67	126
5C-2VS	7/0.26	C	4.9	PE	7/24/0.14	C	7.4	PVC	75	67	159
5C-2W	1/0.8	C	4.9	PE	7/24/0.14	CC	8.3	PVC	75	67	159
7C-2V	1/1.2	C	7.6	PE	8/24/0.18	C	10.5	PVC	75	67	106
7C-2VS	7/0.4	C	7.3	PE	8/24/0.18	C	10.4	PVC	75	67	106
10C-2V	1/1.4	C	9.0	PE	9/24/0.20	C	11.7	PVC	75	67	86
10C-2VS	7/0.5	C	9.2	PE	9/24/0.20	C	11.7	PVC	75	67	86
0.8D-2V	1/0.26	CW	0.8	PE	5/16/0.08	C	2.0	PVC	50	102	–
1.5D-2V	7/0.18	C	1.6	PE	5/16/0.10	C	2.9	PVC	50	104	410
1.5D-2W	7/0.18	C	1.6	PE	5/16/0.10	C	3.4	PVC	50	100	410
2.5D-2V	1/0.8	C	2.7	PE	6/16/0.12	C	4.3	PVC	50	100	225
3D-2VS	7/0.32	C	3.0	PE	5/24/0.12	C	5.3	PVC	50	100	230
3D-2V	1/0.9	C	3.0	PE	5/24/0.12	C	5.3	PVC	50	100	200
3D-2W	7/0.32	C	3.0	PE	5/24/0.12	CC	6.4	PVC	50	100	230
5D-2V	1/1.4	C	4.8	PE	7/24/0.14	C	7.3	PVC	50	100	145
5D-2VS	7/0.5	C	4.8	PE	7/24/0.14	C	7.3	PVC	50	100	149
5D-2W	1/1.4	C	4.8	PE	7/24/0.14	CC	8.0	PVC	50	100	145
8D-2VS	7/0.8	C	7.8	PE	8/24/0.18	C	11.1	PVC	50	100	95
8D-2V	1/2.3	C	7.8	PE	8/24/0.18	C	11.1	PVC	50	100	88
10D-2V	1/2.9	C	9.7	PE	9/24/0.20	C	13.1	PVC	50	102	70
10-2VS	7/1.0	C	9.7	PE	9/24/0.20	C	13.1	PVC	50	102	78

Coaxial Cable

JIS-TYPE

Construction



Product Description:

1. Solid annealed copper conductor
2. Foamed polyethylene insulation
3. Double sides aluminum foil and tinned copper shield, 100% coverage
4. Excellent performance in high frequency, low signal, VSWR stability.

Application:

1. 50 Ohm cable suitable for radio transmission, amateur radio and base radio antenna station.
2. 75 Ohm cable suitable for TV system or satellite receiver.

Type	Conductor		Insulation		Braid Shield			Jacket		Nom. Imped. ohm	Nom. Capa. Pf/m	Attenuation 100MHz dB/Km
	No./mm	MTRL	OD mm	MTRL	No./mm	No./mm	MTRL	OD mm	MTRL			
3D-FB	1/1.0	C	2.9	FPE	DF	95%	T	5.3	PVC	50	83	410
5D-FB	1/1.8	C	1.6	FPE	DF	95%	T	7.4	PVC	50	83	211
8D-FB	1/2.6	C	1.6	FPE	DF	95%	T	11.1	PVC	50	83	147
10D-FB	1/3.5	C	2.7	FPE	DF	95%	T	13.1	PVC	50	83	121
12D-FB	1/4.2	C	3.0	FPE	DF	95%	T	15.6	PVC	50	83	96
4C-FB	1/0.8	C	3.0	FPE	DF	95%	T	6.0	PVC	75	55	330
5C-FB	1/1.05	C	3.0	FPE	DF	95%	T	7.7	PVC	75	55	210
7C-FB	1/1.5	C	4.8	FPE	DF	95%	T	10.2	PVC	75	55	170
10C-FB	1/2.0	C	4.8	FPE	DF	95%	T	12.7	PVC	75	55	130
5C-FBE	1/1.05	C	4.8	FPE	DF	95%	T	7.7	PE	75	55	210
7C-FBE	1/1.5	C	7.8	FPE	DF	95%	T	10.2	PE	75	55	170
10C-FBE	1/2.0	C	7.8	FPE	DF	95%	T	12.7	PE	75	55	130