

JIS Japan standard coaxial cable

Standard: JIS-C3501

Model	Inner conductor Number/outer diameter(mm)	Outer diameter of dielectric(mm)	Al foil	Braiding Wire Shield n/(mm)	Outer diameter of sheath(mm)	Characteristic impedance (Ω)
1.5C-2V	1/0.25 BC	1.6±0.20	7×0.05	32/48/64/80/96/112/0.12BC/AL	2.90±0.2	75
2.5C-2V	1/0.40 BC	2.4±0.20	10×0.05	32/48/64/80/96/112/0.12BC/AL	4.00±0.2	75
3C-2V	1/0.50 BC	3.0±0.20	10×0.05	32/48/64/80/96/112/0.12BC/AL	5.00±0.2	75
3C-2VR	7/0.18 BC	3.0±0.20	10×0.05	32/48/64/80/96/112/0.12BC/AL	5.00±0.2	75
4C-2V	1/0.80 BC	3.7±0.20	13×0.05	32/48/64/80/96/112/0.12BC/AL	6.10±0.2	75
4.5C-2V	1/0.90 BC	4.2±0.20	15×0.05	32/48/64/80/96/112/0.12BC/AL	6.50±0.2	75
5C-2V	1/0.80 BC	3.8±0.20	13×0.05	32/48/64/80/96/112/0.12BC/AL	6.70±0.2	75
5C-2V	1/1.0 BC	4.8±0.20	17×0.05	32/48/64/80/96/112/0.12BC/AL	7.00±0.2	75
5C-2VR	7/0.50 BC	4.8±0.20	17×0.05	32/48/64/80/96/112/0.12BC/AL	7.00±0.2	75
7C-2V	7/0.40 BC	7.2±0.20	25×0.05	32/48/64/80/96/112/0.12BC/AL	10.3±0.3	75
10C-2V	7/0.50 BC	9.4±0.20	30×0.05	32/48/64/80/96/112/0.12BC/AL	13.0±0.4	75
1.5D-2V	7/0.18 BC	1.6±0.20	7×0.05	32/48/64/80/96/112/0.12BC/AL	3.00±0.2	75
2.5D-2V	1/0.80 BC	2.7±0.20	10×0.05	32/48/64/80/96/112/0.12BC/AL	4.00±0.2	75
3D-2V	7/0.32 BC	3.0±0.20	10×0.05	32/48/64/80/96/112/0.12BC/AL	5.00±0.2	75
5D-2V	1/1.40 BC	4.8±0.20	17×0.05	32/48/64/80/96/112/0.12BC/AL	7.00±0.2	75
8D-2V	7/0.80 BC	7.8±0.20	25×0.05	32/48/64/80/96/112/0.12BC/AL	11.0±0.2	75
10D-2V	1/2.9 BC	9.7±0.20	32×0.05	32/48/64/80/96/112/0.12BC/AL	13.0±0.2	75

50Ω Physical foaming polyethylene insulation  
radio frequency coaxial cable

Model	Inner conductor Number/outer diameter(mm)	Outer diameter of dielectric(mm)	Al foil	Braiding Wire Shield n/(mm)	Outer diameter of sheath(mm)	Characteristic impedance (Ω)
5C-FB	1/1.05	4.8	17×0.04	32/48/64/80/96/112/0.12 BC/AL/TC	7.4±0.25	75Ω±5
5C-FB	1/1.00	4.7	17×0.04	32/48/64/80/96/112/0.12 BC/AL/TC	7.0±0.3	75Ω±5
6C-FB	1/1.2	5.8	19×0.04	32/48/64/80/96/112/0.12 BC/AL/TC	8.0±0.3	75Ω±5
7C-FB	1/1.50	7.1	25×0.04	32/48/64/80/96/112/0.12 BC/AL/TC	9.3±0.3	75Ω±5
9C-FB	1/1.90	8.8	28×0.04	32/48/64/80/96/112/0.12 BC/AL/TC	11.3±0.3	75Ω±5
12C-FB	1/2.60	11.8	38×0.04	32/48/64/80/96/112/0.12 BC/AL/TC	14.3±0.3	75Ω±5