

JIS COAXIAL CABLE

Radio Applications



Interior lines for communication, Wireless equipment for personal radio, MCA, AVM, and amateur radio, Antenna feeder line, Wiring between or inside high frequency transmission units.

50 Ohm PE Series

Standard Construction:

Solid or stranded, copper or copper covered steel conductor, PE insulation, bare copper braid Shield 95% coverage.

Type	Conductor		Insulation		Shield	Jacket		Nom. Imp. (Ω)	Nom. Capa. (1kHz) (pF/m)
	No/mm	Mtrl.	O.D. (mm)	Mtrl.		O.D. (mm)	Mtrl.		
3D-2V	1/0.9	BC	3.0	PE	95% BC Braid	5.3	PVC	50	100
5D-2V	1/1.4	BC	4.8	PE	95% BC Braid	7.3	PVC	50	100
8D-2V	1/2.3	BC	7.9	PE	95% BC Braid	11.1	PVC	50	100
10D-2V	1/2.9	BC	9.7	PE	95% BC Braid	13.1	PVC	50	100

Standard Attenuation @ 20°C (dB/km)

Frequency	3D – 2V	5D – 2V	8D – 2V	10D – 2V
1 MHz	12	7	6	4
10 MHz	41	27	20	14
30 MHz	75	46	35	24
200 MHz	205	125	95	65

