Specific High-Frequency Coaxial Cables RoHS

Application : High-frequency transmission connecting relevant apparatuses, wireless apparatuses, etc.and equipment internal wiring and signal transmission for and the internal wiring of wireless equipment, etc.
Features : Highly flexible and processible

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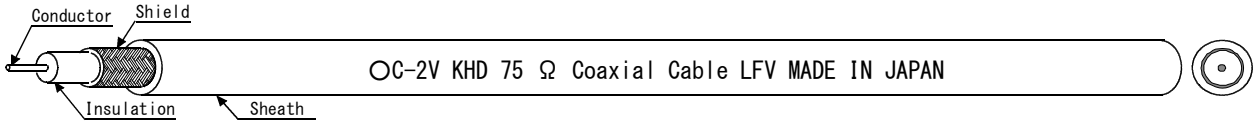

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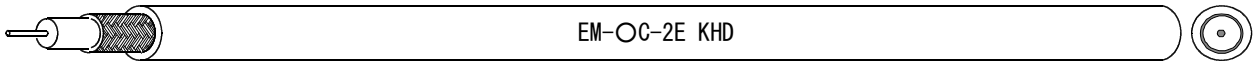

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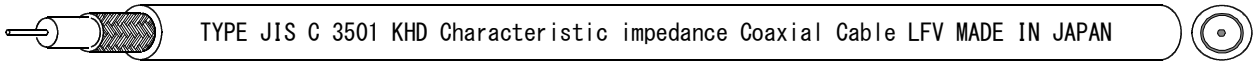

■COMPOSITION

Type	Standards	Compliant	Characteristic impedance	Insulation Material	Braid Shield Material	Sheath Material
3C-2V 5C-2V 7C-2V	KHD Specifications	RoHS	75Ω (10MHz)	Polyethylene	Annealed copper wire	PVC
EM-3C-2E EM-5C-2E	JCS 5422	Halogen-free RoHS	75Ω (10MHz)			Flame retardance Polyethylene
3C-2V 5C-2V	JIS C 3501	RoHS	75Ω (10MHz)			PVC
3D-2V 5D-2V			50Ω (10MHz)			

■DIMENSION

Type	Conductor	Insulation		Shield			Sheath		
				Braid					
	Strands/Dia. Num./mm A	Nom. Thick. mm	Nom. Dia. mm	Dia. of Strands mm A	Num. of Strands × Num. of Carriers	Lay of Carriers mm Max.	Nom. Thick. mm	Nom. Dia. mm	Nom. Length m
3C-2V	1/0.5	1.30	3.1	0.12	6×16 4×24	36	0.85	5.4	100
5C-2V	1/0.8	2.05	4.9	0.12	7×24	48	0.95	7.4	100
7C-2V	1/1.2	3.05	7.3	0.18	8×24	48	1.10	10.4	100
EM-3C-2E	1/0.5	1.30	3.1	0.14	5×24	26	0.80	5.4	100
EM-5C-2E	1/0.8	2.05	4.9	0.14	7×24	42	0.90	7.4	100
3C-2V	1/0.5	1.30	3.1	0.14	5×24	26	0.80	5.4	100
5C-2V	1/0.8	2.05	4.9	0.14	7×24	42	0.90	7.4	100
3D-2V	7/0.32	1.02	3.0	0.14	5×24	26	0.80	5.3	100
5D-2V	1/1.40	1.70	4.8	0.14	7×24	42	0.90	7.3	100

■CHARACTERISTICS

Type	Insulation Resistance MΩ･km Min.	Conductor Resistance (20℃) Ω/km Max.	Dielectric Test V/min	Attenuation (20℃,10MHz) dB/km	Capacitance (1kHz) nF/km	Mass Approx. kg/km
3C-2V	1000	91.4	AC 1000	42	67	39
5C-2V	1000	35.9	AC 1000	27	67	72
7C-2V	1000	15.9	AC 1000	22	67	152
EM-3C-2E	1000	91.4	AC 1000	42	67	47
EM-5C-2E	1000	35.9	AC 1000	27	67	78
3C-2V	1000	91.4	AC 1000	42	67	47
5C-2V	1000	35.9	AC 1000	27	67	78
3D-2V	1000	33.3	AC 1000	47	100	44
5D-2V	1000	11.7	AC 1000	27	100	80