



75Ω Color Coaxial Cables

Colored Jackets Convenient for Color-coding by Signal

■ Standard Coax. (Solid PE Insulation)

Type	Model	Sales units	Nom. O.D.	Weight	Inner cond.		Insulation	Outer conductors		Electrical characteristics			Charac-teristic im-pedance	Attenu-ation
					Conductor comp.	O.D.		O.D.	Shield inner/outer coverage & comp.	Inner cond. re-sistance	Outer cond. re-sistance	Static capacity		
		m	mm	kg/100m	(AWG) Q'ty/mm	mm	mm	mm/ends/carriers	Ω/100m	Ω/100m	pF/m	Ω	dB/100m (10MHz)	
 <p>L-3C2VS Jacket color for L-3C2VS, L-5C2VS: brn, red, or n, yel, grn, blu, gry, wht, blk for L-3C2V, L-5C2V: red, yel, grn, blu, gry wht, blk for LV-61S: blu, red, yel, blk, wht, orn, brn, gry, grn, ppl</p>	★ L-1.5C2VS	—	2.9	1.3	(31) 7/0.09A	0.27	1.6	0.10A/5/16 (94% or more)	41.9	3.2	69	75	9.6	
	L-3C2VS	100 200	5.5	4.5	(25) 7/0.18A	0.54	3.1	0.12A/7/16 (94% or more)	10.5	1.9	67	4.8		
	LV-61S	153	6.1	5.0	(24) 7/0.20A	0.60	3.6	0.12A/6/24 (95% or more)	8.5	1.3	67	4.2		
	L-5C2VS	100 200	7.4	6.8	(22) 7/0.26A	0.78	4.8	0.12A/7/24 (93% or more)	5.0	1.2	67	3.4		
	★ L-2.5C2V	—	4.0	2.4	(26) 1/0.4A	0.40	2.4	0.12TA/6/16 (94% or more)	14.7	2.1	69	5.2		
	L-3C2V	100 200	5.4	4.3	(25) 1/0.50A	0.50	3.1	0.14TA/5/24 (97% or more)	9.3	1.2	67	4.2		
	L-5C2V	*	7.4	7.2	(21) 1/0.80A	0.80	4.9	0.14TA/7/24 (94% or more)	3.6	0.8	67	2.7		
 <p>L-3C2W Jacket color: black</p>	L-3C2W	100 200	6.5	7.0	(25) 1/0.50A	0.50	3.1	0.14TA/5/24 (97% or more) 0.14TA/5/24 (93% or more)	9.3	0.6	67	75	4.2	
	★ L-5C2W	—	8.3	11.0	(20) 1/0.80A	0.80	4.9	0.14TA/7/24 (94% or more) 0.14TA/7/24 (95% or more)	3.6	0.4	67	75	2.7	
	LV-77S	153	7.7	9.0	(22) 7/0.26A	0.78	4.8	0.12A/7/24 (92% or more) 0.12A/8/24 (95% or more)	5.0	0.55	67	75	3.4	

Jacket: PVC Dielectric strength: 1000V AC/min. * 100m/200m/500m/1000m

★Custom models. Please ask us for ordering lot.

L-3C2VS, L-5C2VS, LV-61S

- Stranded center conductors ideal for locations requiring cable bending.




L-3C2W, L-5C2W, LV-77S

- Double-braided shield enhances shielding performance.

L-3C2V, L-5C2V

- Solid center conductor.
- Conforms to JIS standard.

■ Low Loss Coax. (Foamed PE Insulation)

Type	Model	Sales units	Nom. O.D.	Weight	Inner cond.		Insulation	Outer conductors		Electrical characteristics			Charac-teristic im-pedance	Attenu-ation
					Conductor comp.	O.D.		O.D.	Shield coverage & comp.	Inner cond. re-sistance	Outer cond. re-sistance	Static capacity		
		m	mm	kg/100m	(AWG) Q'ty/mm	mm	mm	mm/ends/carriers	Ω/100m	Ω/100m	pF/m	Ω	dB/100m (10MHz)	
 <p>FW Type Jacket colors: black, red, green</p>	★ L-3CFW	—	5.8	5.1	(22) 1/0.65A	0.65	3.1	0.12TA/5/24 (94% or more) 0.12TA/6/24 (94% or more)	5.5	0.7	—	75	3.7	
	★ L-5CFW	—	7.7	8.1	(18) 1/1.05A	1.05	4.9	0.12TA/7/24 (93% or more) 0.12TA/9/24 (96% or more)	2.3	0.5	—	75	2.2	
 <p>■ Braided shield + Aluminum foil shield</p>	★ L-2.5CFB	—	4.0	2.4	(25) 1/0.5A	0.50	2.4	0.12TA/6/16 (92% or more)	9.3	—	—	75	4.2	
	L-3CFB	100 200	5.5	4.0	(22) 1/0.65A	0.65	3.1	0.14TA/6/16 (91% or more)	5.5	1.4	—	75	3.2	
	L-4CFB	—	6.1	4.9	(20) 1/0.80A	0.80	3.7	0.14TA/8/16 (93% or more)	3.6	1.0	—	75	2.9	
	L-5CFB	*	7.7	7.3	(18) 1/1.05A	1.05	4.9	0.14TA/7/24 (93% or more)	2.3	0.7	—	75	2.2	
	L-5CFB-EM	—	7.7	7.2	(18) 1/1.05A	1.05	4.9	0.14TA/7/24 (93% or more)	2.3	0.8	—	75	2.2	
 <p>L-5CFB</p>	L-7CFB	—	10.2	13	(15) 1/1.50A	1.5	7.3	0.18TA/8/24 (96% or more)	1.0	0.5	—	75	1.7	
	LS-3CFB	100 200	5.5	3.5	(22) 1/0.65A	0.65	3.1	0.14TA/4/16 (71% or more)	5.5	1.6	—	75	3.2	
	LS-4CFB	—	6.1	4.2	(20) 1/0.80A	0.80	3.7	0.14TA/5/16 (72% or more)	3.6	1.5	—	75	2.9	
	LS-5CFB	—	7.7	6.4	(18) 1/1.05A	1.05	4.9	0.14TA/4/24 (71% or more)	2.3	1.3	—	75	2.2	

Jacket: PVC Dielectric strength: 1000V AC/min. * 100m/200m/500m/1000m

★Custom models. Please ask us for ordering lot.

L-CFW Series

- Uses double-braided shields. Ideal as on-the-road cabling for HDTV-SDI signals.

Note: Cable strippers cannot be used with this cable.

L-CFB Series, LS-CFB Series

- Suited to stationary installation.
- Low-loss foam core PE used as insulator.

L-5CFB-EM

- The EM type is an eco-cable that uses an eco-friendly jacket material defined by JCS standard.

Note: FB cables are not suitable for use in on-the-road applications involving frequent bending and pulling, since such use may damage the cable's outer conductor and lead to broadcast interference when transmitting HDTV-SDI signals. For such applications, ensure proper operation by using an FW-type cable instead.