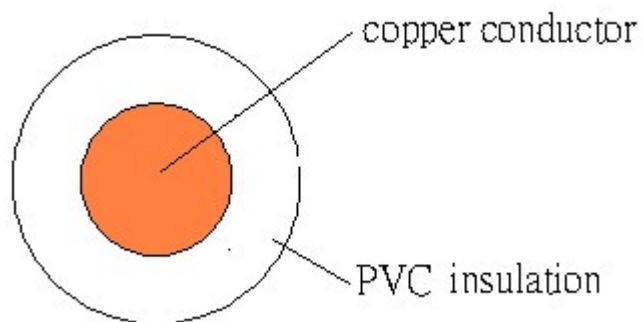


Polyvinyl Chloride Insulation Wire (LF-IV)



cable constructure:

Conductor: Copper

Insulation : Lead Free Polyvinyl Chloride(PVC)

Standard : CNS 679

Voltage Rated : 600V or below

conductor			Thickness of insulation	Overall diameter (approx.)	Max. D.C. conductor resistance	Test voltage	Insulation resistance	Informative reference	
Nominal sectional area	Composition	Outside diameter						Approx. mass	Standard unit length
mm ² or mm	No. / mm	mm	mm	mm	Ω / km	V/min	MΩ . km	Kg/Km	M
0.9	7/0.4	1.2	0.8	2.8	20.9	1500	50	16	300
1.25	7/0.45	1.4	0.8	3.0	16.5			19	
2.0	7/0.6	1.8	0.8	3.4	9.24			28	
3.5	7/0.8	2.4	0.8	4.0	5.20			45	
5.5	7/1.0	3.0	1	5.0	3.33			70	
8	7/1.2	3.6	1.2	6.0	2.31			105	
14	7/1.6	4.8	1.4	7.6	1.30	2000	40	175	200
22	7/2.0	6.0	1.6	9.2	0.824			265	
30	7/2.3	6.9	1.6	10.1	0.623			335	
38	7/2.6	7.8	1.8	11.4	0.487	2500	30	430	300
50	19/-	8.2	1.8	11.8	0.366			535	
60	19/-	9.2	1.8	12.8	0.305			650	
80	19/-	10.5	2.0	14.5	0.229			850	
100	19/-	11.9	2.0	15.9	0.183			1080	
125	19/-	13.2	2.2	17.6	0.146	3000	20	1300	
150	37/-	14.8	2.2	19.2	0.122			1610	
200	37/-	16.7	2.4	21.5	0.0915			2040	
250	61/-	19.0	2.4	23.8	0.0739			2610	
325	61/-	21.5	2.6	26.7	0.0568	3500	20	3320	200
400	61/-	24.0	2.6	29.2	0.0462			4080	
500	61/-	26.2	2.8	32.3	0.0369			4970	
0.8 φ	1/0.8	0.8	0.8	2.4	35.7	1500	50	11	300
1.0 φ	1/1.0	1.0	0.8	2.6	22.8			14	
1.2 φ	1/1.2	1.2	0.8	2.8	15.8			17	
1.6 φ	1/1.6	1.6	0.8	3.2	8.92			27	
2.0 φ	1/2.0	2.0	0.8	3.6	5.65			38	
2.6 φ	1/2.6	2.6	1.0	4.6	3.35			65	



大亞集團

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Ta Ya Electric Wire & Cable Co., Ltd.