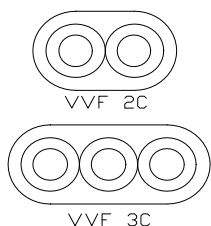


## Polyvinyl Chloride(PVC) Insulated, Polyvinyl Chloride(PVC) material Sheathed power Cable



### Cable constructure:

Conductor : Round Compacted or non-compacted stranded

Insulation : Lead-Free Polyvinyl Chloride

Flat type

Jacket : Lead-Free Polyvinyl Chloride

Standard: CNS 3301 C2058, JIS C3342

Scope: Electrical circulation system

**Voltage rated : 600V(含)以下**

### Two core

Conductor			Thickness of Insulation	Thickness Of Sheath	Overall Diameter (Approx.)	Max. Conductor Resistance (20°C)	A.C. Test Voltage	Minimum Insulation Resistance (20°C)	(Ref.)	
Nominal Cross-Sectional Area	Composition	Outer Diameter (Approx.)							Weight (Approx.)	Standard Single Length
mm <sup>2</sup> 或 mm	No./mm	mm	mm	mm	mm	Ω/km	V/1min	MΩ · km	kg/km	M
2.0	7/0.6	1.8	0.8	1.5	6.4 x 9.8	9.24	1500	50	117	200
3.5	7/0.8	2.4	0.8		7.0 x 11.0	5.20			161	
5.5	7/1.0	3.0	1.0		8.0 x 13.0	3.33			229	
8	7/1.2	3.2	1.2		8.6 x 14.2	2.31			298	150
diameter 1.0	1/1.0	1.0	0.8	1.5	5.6 x 8.2	22.8	1500	50	76	200
1.2	1/1.2	1.2			5.8 x 8.6	15.8			87	
1.6	1/1.6	1.6			6.2 x 9.4	8.92			112	
2.0	1/2.0	2.0			6.6 x 10.5	5.65			142	
2.6	1/2.6	2.6	1.0		7.6 x 12.5	3.35			211	
3.2	1/3.2	3.2	1.2		8.6 x 14.5	2.21			294	

### Three core

Conductor			Thickness of Insulation	Thickness Of Sheath	Overall Diameter (Approx.)	Max. Conductor Resistance (20°C)	A.C. Test Voltage	Minimum Insulation Resistance (20°C)	(Ref.)	
Nominal Cross-Sectional Area	Composition	Outer Diameter (Approx.)							Weight (Approx.)	Standard Single Length
mm <sup>2</sup> 或 mm	No./mm	mm	mm	mm	mm	Ω/km	V/1min	MΩ · km	kg/km	M
2.0	7/0.6	1.8	0.8	1.5	6.4 x 13.2	9.24	1500	50	168	200
3.5	7/0.8	2.4	0.8		7.0 x 15.0	5.2			233	
5.5	7/1.0	3.0	1.0		8.0 x 18.0	3.33			335	150
8	7/1.2	3.6	1.2		8.6 x 19.8	2.31			439	100
diameter 1.0	1/1.0	1.0	0.8	1.5	5.6 x 10.8	22.8	1500	50	106	200
1.2	1/1.2	1.2			5.8 x 11.4	15.8			122	
1.6	1/1.6	1.6			6.2 x 12.6	8.92			159	
2.0	1/2.0	2.0			6.6 x 13.8	5.65			204	
2.6	1/2.6	2.6	1.0		7.6 x 16.8	3.35			307	
3.2	1/3.2	3.2	1.2		8.6 x 19.8	2.21			433	150

Controversies,if any,concerning the catalog shall submit to the CNS 3301 C2058



大亞集團

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Ta Ya Electric Wire & Cable Co.,Ltd.