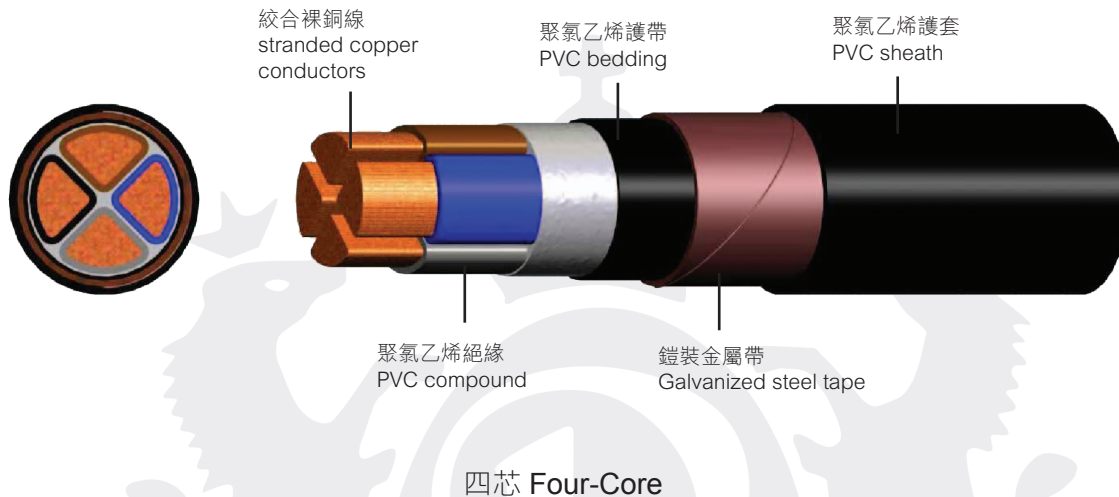


## 聚氯乙烯絕緣、鋼帶鎧裝、聚氯乙烯護套電力電纜 (1-4芯) PVC INSULATED, STEEL TAPE ARMoured, PVC SHEATHED POWER CABLES (1-4 CORES)



ROYAL HORSE 0.6/1KV N×NN SQMM PVC/STA/PVC CABLE IEC 60502-1 KEMA-KEUR

### 說明

- 工作溫度: 70 °C
- 額定電壓: 600/1000V
- 標準: GB/T12706、IEC60502
- 型號: VV<sub>22</sub>
- 導體使用絞合裸銅線
- 阻燃聚氯乙烯絕緣
- 阻燃聚氯乙烯護帶
- 鎧裝金屬帶
- 阻燃聚氯乙烯護套

### 應用

- 地低電纜
- 能承受機械外力和相當的壓力

### DESCRIPTION

- Rated Temperature: 70°C
- Rated Voltage: 600/1000V
- Reference Standard: GB/T12706, IEC60502
- Model: VV<sub>22</sub>
- Shaped stranded copper conductors
- Flame retardant insulated with PVC compound
- PVC bedded
- Galvanized steel tape armoured
- Flame retardant PVC sheathed overall

### APPLICATION

- For underground installation in transport and power distribution
- Protection against mechanical aggressions and rodents

## 聚氯乙稀絕緣、鋼帶鎧裝、聚氯乙稀護套電力電纜 (1-4芯) PVC INSULATED, STEEL TAPE ARMoured, PVC SHEATHED POWER CABLES (1-4 CORES)



單芯 Single Core



兩芯 Two Core



三芯 Three Core



四芯 Four Core

### 單芯 Single-Core\*

截面 Cross-sectional Area (mm <sup>2</sup> )	導體結構 No. & diameter of wire (N/mm)	平均外徑 Average overall diameter (mm)	參考重量 Reference weight (kg/km)	導體最大電阻 Insulation Resistance (Ω/km) 20°C Max
10	7/1.35	14.1	322	1.83
16	7/1.70	15.1	402	1.15
25	7/2.14	16.9	541	0.727
35	19/1.52	18.1	659	0.524
50	19/1.78	19.7	821	0.387
70	19/2.14	21.5	1063	0.268
95	19/2.52	23.8	1381	0.193
120	37/2.03	25.4	1654	0.153
150	37/2.25	27.6	1990	0.124
185	37/2.52	30.1	2433	0.0991
240	61/2.25	33.3	3087	0.0754
300	61/2.52	36.3	3757	0.0601
400	91/2.36	40.2	4797	0.0470
500	91/2.65	44.4	5960	0.0366
630	127/2.52	48.2	7309	0.0283
800	127/2.85	52.9	9135	0.0221
1000	127/3.20	57.4	11005	0.0176

\*使用非磁性金屬帶鎧裝 Use Aluminum Armour tape.

## 聚氯乙稀絕緣、鋼帶鎧裝、聚氯乙稀護套電力電纜 (1-4芯) PVC INSULATED, STEEL TAPE ARMoured, PVC SHEATHED POWER CABLES (1-4 CORES)

兩芯至四芯 Two-core to Four-Core

截面 Cross-sectional Area (mm <sup>2</sup> )	導體結構 No.& diameter of wire (N/mm)	平均外徑 Average overall diameter (mm)			參考重量 Reference weight (kg/km)			導體最大電阻 Conductor Resistance (Ω/km) 20°C Max
		2	3	4	2	3	4	
1.5	1/1.38	13	13.5	14.2	265	295	333	12.10
2.5	1/1.78	13.8	14.3	15.2	309	347	400	7.41
4.0	7/0.85	16.2	16.9	18.1	428	489	573	4.61
6.0	7/1.04	17.2	18.0	19.3	502	583	692	3.08
10	7/1.35	19.2	20.1	21.7	659	782	942	1.83
16	7/1.70	21.0	22.3	24.1	836	1034	1261	1.15
25	10/1.83	19.6	22.2	24.5	890	1219	1545	0.727
35	14/1.83	21.2	24.0	26.7	1119	1548	1980	0.524
50	19/1.83	23.9	27.2	30.3	1464	2044	2635	0.387
70	27/1.83	26.2	30.6	34.3	1903	2711	3523	0.268
95	37/1.83	29.9	34.6	40.8	2510	3596	5111	0.193
120	30/2.30	32.1	38.9	44.1	3071	4820	6240	0.153
150	36/2.32	36.6	42.3	48.2	4082	5789	7507	0.124
185	45/2.30	39.7	46.0	52.8	4863	6927	9034	0.0991
240	60/2.26	45.1	52.6	60.3	6232	8910	11595	0.0754
300	61/2.52	49.1	57.9	66.2	7626	10972	14335	0.0601
400	61/2.90	54.7	65.0	73.6	9974	14454	18880	0.0470

圓形導體 ≤ 16mm<sup>2</sup>; 扇形導體 ≥ 25mm<sup>2</sup>

Circular conductor ≤ 16mm<sup>2</sup>; Shaped conductor ≥ 25mm<sup>2</sup>