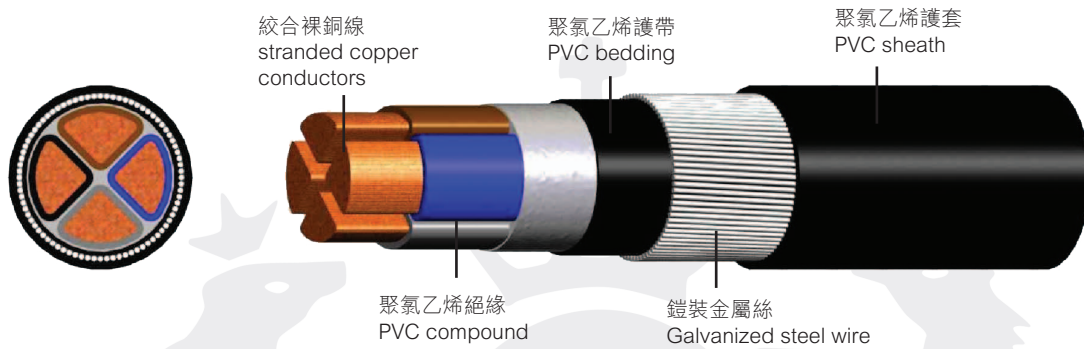


聚氯乙烯絕緣、鋼絲鎧裝、聚氯乙烯護套電力電纜 (1-4芯) PVC INSULATED, STEEL WIRE ARMoured, PVC SHEATHED POWER CABLES (1-4 CORES)



ROYAL HORSE 0.6/1KV N×NN SQMM PVC/SWA/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、BS6346
- 型號: VV₃₂
- 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
- 鎧裝金屬絲
- 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拉力

DESCRIPTION

- Rated Temperature: 70°C
- Rated Voltage: 600/1000V
- Reference Standard: GB/T12706, IEC60502, BS6346
- Model: VV₃₂
- Shaped stranded copper conductors
- Flame retardant insulated with PVC compound
- PVC bedded
- Galvanized steel wire 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、鋼絲鎧裝、聚氯乙稀護套電力電纜 (1-4芯) PVC INSULATED, STEEL WIRE 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 ²)	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
120	37/2.03	27.1	1819	0.153
150	37/2.25	29.2	2159	0.124
185	37/2.52	32.0	2643	0.0991
240	61/2.25	36.0	3414	0.0754
300	61/2.52	38.7	4124	0.0601
400	91/2.36	43.6	5300	0.0470
500	91/2.65	47.9	6536	0.0366
630	127/2.52	51.5	7932	0.0283
800	127/2.85	57.4	10020	0.0221
1000	127/3.20	64.2	12449	0.0176

* 使用非磁性金屬線鎧裝 Use Aluminum Armour wire.

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

兩芯至四芯 Two-core to Four-Core

截面 Cross-sectional Area (mm ²)	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	12.8	13.3	14.1	329	358	405	12.10
2.5	1/1.78	13.8	14.3	15.2	386	426	475	7.41
4.0	7/0.85	17.1	17.8	19.3	616	683	807	4.61
6.0	7/1.04	18.4	19.3	20.9	712	829	967	3.08
10	7/1.35	21.0	22.0	23.6	963	1091	1278	1.83
16	7/1.70	23.5	24.9	27.5	1237	1443	1874	1.15
25	10/1.83	21.2	24.6	26.8	1165	1672	2057	0.727
35	14/1.8	24.8	27.1	30.3	1403	2149	2571	0.524
50	19/1.83	27.8	30.5	35.4	1791	2735	3329	0.387
70	27/1.83	30.4	35.0	39.2	2264	3714	4639	0.268
95	37/1.83	35.5	39.3	44.3	2919	4739	5888	0.193
120	30/2.30	38.0	42.2	49.3	3531	5690	7505	0.153
150	36/2.32	41.3	47.5	53.6	4231	7179	8930	0.124
185	45/2.30	46.4	51.9	59.0	5102	8387	10601	0.0991
240	60/2.26	51.2	57.8	65.7	6290	11049	13849	0.0754
300	61/2.52	56.4	63.2	72.0	7984	13471	16633	0.0601
400	61/2.90	61.9	69.6	81.3	10355	17833	22727	0.0470

圓形導體 ≤ 16mm²; 扇形導體 ≥ 25mm²

Circular conductor ≤ 16mm²; Shaped conductor ≥ 25mm²