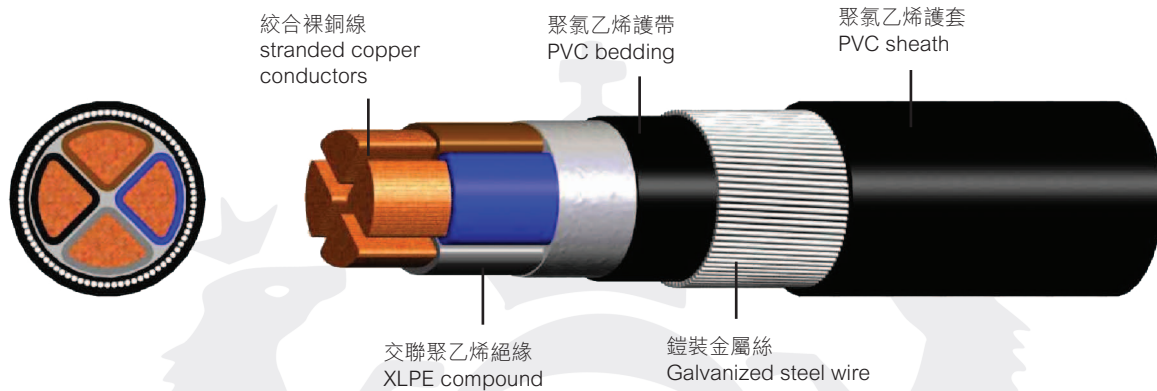


交聯聚乙烯絕緣、鋼絲鎧裝、聚氯乙烯護套電力電纜 (1-4芯) XLPE INSULATED, STEEL WIRE ARMoured, PVC SHEATHED POWER CABLES (1-4 CORES)



四芯 Four-Core

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

說明

- 工作溫度: 90 °C
- 額定電壓: 600/1000V
- 標準: GB/T12706、IEC60502、BS5467
- 型號: YJV₃₂
- 導體使用絞合裸銅線
- 交聯聚乙烯絕緣
- 聚氯乙烯護帶
- 鎧裝金屬絲
- 阻燃聚氯乙烯護套

DESCRIPTION

- Rated Temperature: 90°C
- Rated Voltage: 600/1000V
- Reference Standard: GB/T12706, IEC60502, BS5467
- Model: YJV₃₂
- Shaped stranded copper conductors
- Insulated with cross-link polyethylene compound
- PVC bedded
- Galvanized steel wire armored
- Flame retardant PVC sheathed overall

應用

- 地底電纜
- 能承受機械外力和相當的拉力

APPLICATION

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

交聯聚乙烯絕緣、鋼絲鎧裝、聚氯乙烯護套電力電纜 (1-4芯) XLPE 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	25.5	1555	0.153
150	37/2.25	27.3	1959	0.124
185	37/2.52	30.1	2403	0.0991
240	61/2.25	32.8	3012	0.0754
300	61/2.52	36.4	3762	0.0601
400	91/2.36	39.9	4739	0.0470
500	91/2.65	45.5	6045	0.0366
630	127/2.52	49.2	7393	0.0283
800	127/2.85	54.8	9355	0.0221
1000	127/3.20	60.5	11610	0.0176

*使用非磁性金屬線鎧裝 Use Aluminum Armour wire.

交聯聚乙烯絕緣、鋼絲鎧裝、聚氯乙烯護套電力電纜 (1-4芯) XLPE 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	12.5	13.0	13.8	311	336	379	12.10
2.5	1/1.78	13.5	14.1	14.9	361	398	455	7.41
4.0	7/0.85	16.1	16.3	18.1	547	576	713	4.61
6.0	7/1.04	17.4	17.8	19.7	649	704	867	3.08
10	7/1.35	18.8	20.6	22.5	826	2265	961	1.83
16	7/1.70	21.8	22.8	25.1	2362	1240	1526	1.15
25	10/1.83	20.1	23.3	25.5	1063	1530	1875	0.727
35	14/1.83	21.7	25.1	28.0	1310	1905	2380	0.524
50	19/1.83	24.8	27.5	31.1	1813	2404	3030	0.387
70	27/1.83	26.7	31.9	36.2	2282	3189	4233	0.268
95	37/1.83	30.4	35.6	40.3	2934	4255	5454	0.193
120	30/2.32	34.1	39.2	44.8	3803	5234	6784	0.153
150	37/2.32	37.4	42.5	50.0	4495	6162	8639	0.124
185	37/2.52	40.5	47.5	55.3	5330	7769	10029	0.0991
240	48/2.52	46.5	52.9	63.1	7101	9746	12893	0.0754
300	61/2.52	50.2	58.7	68.4	8513	11811	15656	0.0601
400	61/2.95	55.8	67.1	77.2	10966	16005	21053	0.0470

圓形導體 ≤ 16mm²; 扇形導體 ≥ 25mm²
Circular conductor ≤ 16mm²; Shaped conductor ≥ 25mm²