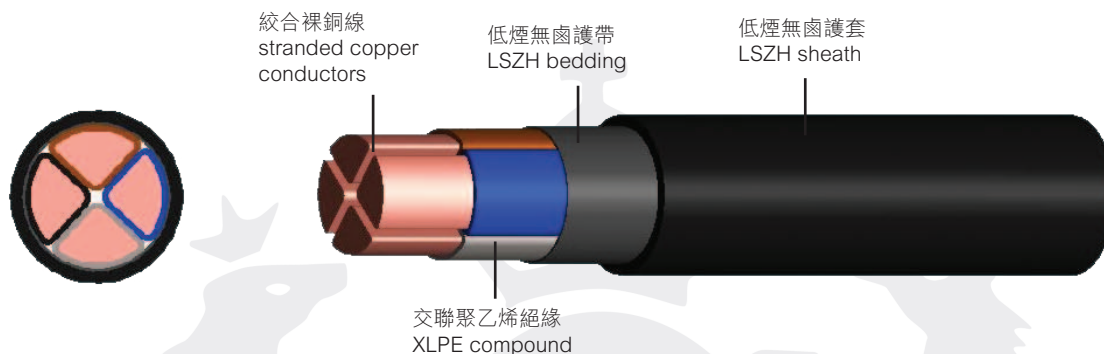


交聯聚乙烯絕緣、無鎧裝、低煙無鹵護套阻燃電纜 (1-4芯) XLPE INSULATED, UN-ARMOURED, LSZH SHEATHED FLAME RETARDANT CABLES (1-4 CORES)



ROYAL HORSE 600/1000V N x N.N SQMM LH10 XLPE/LSZH ELECTRIC CABLE IEC 60502-1 IEC60332

說明

- 工作溫度: 90°C
- 額定電壓: 600/1000V
- 標準: IEC60502-1、BS6724、IEC60332-1、IEC60332-3、IEC60754、IEC61034
- 型號: XLPE/LSZH
- 導體使用絞合裸銅線
- 交聯聚乙烯絕緣
- 阻燃低煙無鹵護帶
- 阻燃低煙無鹵護套

應用

- 適用於電站、地下鐵路、隧道、電纜溝、機場、碼頭、高層建築等場合
- 在燃燒情況下需要低煙和低腐蝕性氣體放射

DESCRIPTION

- Rated Temperature: 90°C
- Rated Voltage: 600/1000V
- Reference Standard: IEC60502-1, BS6724, IEC60332-1, IEC60332-3, IEC60754, IEC61034
- Model: XLPE/LSZH
- Stranded copper conductors
- Insulated with cross-link polyethylene compound
- LSZH bedded
- Flame retardant LSZH sheathed overall

APPLICATION

- For power stations, underground railways, tunnels, trenches, airports, docks, high-rise buildings and other occasions
- For situations in which low emission of smoke and acid gases is required in the case of burning

交聯聚乙烯絕緣、無鎧裝、低煙無鹵護套阻燃電纜 (1-4芯)
XLPE INSULATED, UN-ARMOURED, LSZH SHEATHED
FLAME RETARDANT CABLES (1-4 CORES)



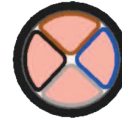
單芯 Single Core



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
1.5	7/0.52	5.8	47	12.1
2.5	7/0.67	6.2	59	7.41
4.0	7/0.85	6.8	79	4.61
6.0	7/1.04	7.4	102	3.08
10	7/1.35	8.3	148	1.83
16	7/1.7	9.3	210	1.15
25	7/2.14	11.0	314	0.727
35	19/1.53	12.3	414	0.524
50	19/1.78	13.7	542	0.387
70	19/2.14	15.9	764	0.268
95	19/2.52	17.8	1026	0.193
120	37/2.03	19.8	1286	0.153
150	37/2.25	22.0	1581	0.124
185	37/2.52	24.5	1923	0.0991
240	61/2.25	27.3	2542	0.0754
300	61/2.52	30.1	3161	0.0601
400	91/2.36	34.2	4113	0.0470
500	91/2.65	38.0	5154	0.0366
630	127/2.52	42.2	6454	0.0283
800	127/2.85	47.3	8216	0.0221
1000	127/3.15	52.0	10006	0.0176

交聯聚乙烯絕緣、無鎧裝、低煙無鹵護套阻燃電纜 (1-4芯)
XLPE INSULATED, UN-ARMOURED, LSZH SHEATHED
FLAME RETARDANT 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	7/0.52	12.0	12.5	13.2	186	207	236	12.1
2.5	7/0.67	12.8	13.3	14.2	223	253	294	7.41
4.0	7/0.85	14.0	14.6	15.7	281	331	395	4.61
6.0	7/1.04	15.4	16.1	17.3	358	424	510	3.08
10	7/1.35	17.4	18.3	19.8	494	599	732	1.83
16	7/1.70	19.4	20.4	22.2	667	826	1023	1.15
25	10/1.83	17.2	19.6	21.8	665	945	1212	0.727
35	14/1.83	18.8	21.4	24.1	871	1247	1621	0.524
50	19/1.83	21.1	23.6	27.0	1155	1655	2165	0.387
70	27/1.83	23.8	27.8	31.5	1571	2280	3012	0.268
95	37/1.83	26.1	30.3	35.4	2070	3031	4020	0.193
120	30/2.32	28.8	33.9	39.1	2599	3838	5085	0.153
150	37/2.32	32.1	37.2	43.0	3173	4669	6197	0.124
185	37/2.52	35.0	40.7	48.4	3867	5694	7590	0.0991
240	48/2.52	38.9	46.4	54.0	4940	7283	9707	0.0754
300	61/2.52	43.3	51.4	59.5	6171	9138	12180	0.0601
400	61/2.95	48.5	58.6	66.9	8337	12367	16453	0.0470

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