



交連PE電纜構造表
25KV 中性點不接地系統

CNS 2655

| 芯數 | 標稱 | 導體 | | 最小絕緣平均厚度 | 最小被覆平均厚度 | 約計完成外徑 | 最大導體電阻 (20°C) | 試驗電壓 (A.C.) | 最小絕緣電阻 (20°C) | 約計重量 | 標準單長 |
|----|-----------------|--------|------|----------|----------|--------|---------------|-------------|---------------|--------|------|
| | 截面積 | 構成 | 外徑 | | | | | | | | |
| | mm ² | 股數/mm | mm | | | | | | | | |
| 單 | 38 | 7/2.6 | 7.8 | 8.76 | 2.03 | 34.5 | 0.487 | 64 | 4500 | 1,300 | 200 |
| | 60 | 19/2.0 | 10.0 | 8.76 | 2.03 | 36.5 | 0.303 | 64 | 3800 | 1,590 | 200 |
| | 100 | 19/2.6 | 13.0 | 8.76 | 2.03 | 39.5 | 0.180 | 64 | 3500 | 2,100 | 150 |
| | 150 | 37/2.3 | 16.1 | 8.76 | 2.03 | 43.0 | 0.118 | 64 | 3200 | 2,740 | 150 |
| | 200 | 37/2.6 | 18.2 | 8.76 | 2.79 | 46.5 | 0.0922 | 64 | 2800 | 3,370 | 150 |
| 芯 | 250 | 61/2.3 | 20.7 | 8.76 | 2.79 | 49.0 | 0.0722 | 64 | 2800 | 4,060 | 150 |
| | 325 | 61/2.6 | 23.4 | 8.76 | 2.79 | 51.5 | 0.0565 | 64 | 2400 | 4,880 | 150 |
| | 400 | 61/2.9 | 26.1 | 8.76 | 2.79 | 54.0 | 0.0454 | 64 | 2000 | 5,740 | 150 |
| | 500 | 61/3.2 | 28.8 | 8.76 | 2.79 | 57.0 | 0.0373 | 64 | 2000 | 6,670 | 150 |
| 三 | 38 | 7/2.6 | 7.8 | 8.76 | 2.79 | 70.0 | 0.497 | 64 | 4500 | 4,380 | 150 |
| | 60 | 19/2.0 | 10.0 | 8.76 | 3.56 | 76.0 | 0.309 | 64 | 3800 | 5,620 | 150 |
| | 100 | 19/2.6 | 13.0 | 8.76 | 3.56 | 83.0 | 0.184 | 64 | 3500 | 7,280 | 150 |
| | 150 | 37/2.3 | 16.1 | 8.76 | 3.56 | 90.0 | 0.120 | 64 | 3200 | 9,420 | 150 |
| | 200 | 37/2.6 | 18.2 | 8.76 | 3.56 | 94.0 | 0.0940 | 64 | 2800 | 10,980 | 150 |
| | 250 | 61/2.3 | 20.7 | 8.76 | 3.56 | 99.0 | 0.0736 | 64 | 2800 | 13,230 | 150 |
| | 325 | 61/2.6 | 23.4 | 8.76 | 3.56 | 105.0 | 0.0576 | 64 | 2400 | 15,850 | 150 |