**耐燃電纜Fire Resistant Cable**

**600V XLPE絕緣聚氯乙烯或低煙無鹵被覆耐燃電纜-單芯**

**600V XLPE Insulated, PVC OR LSHF Jacketed Fire Resistant Cable-Single Core**

JACKET\_PVC or

CONDUCTOR\_BARE COPPER

INSULATION\_XLPE

LSHF

**Construction:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Conductor** | **Insulationthickness** | **Jacket****thickness** | **Overall diameter****(approx.)** | **AC test****voltage** | **max. Conductorresistance20℃** | **min.Insulation****Resistance20℃** | **Length** |
| **sq. mm** | **No./mm** | **mm.** | **mm.** | **mm.** | **kV/5min** | **ohm/km** | **MΩ-km** | **m** |
| - | 1/1.0 | 0.8 | 1.5 | 6.4 | 1.5 | 22.8 | 2500 | 300 |
| - | 1/1.2 | 0.8 | 1.5 | 6.6 | 1.5 | 15.8 | 2500 | 300 |
| - | 1/1.6 | 0.8 | 1.5 | 7.0 | 1.5 | 8.92 | 2500 | 300 |
| - | 1/2.0 | 0.8 | 1.5 | 7.4 | 1.5 | 5.65 | 2500 | 300 |
| - | 1/2.6 | 1.0 | 1.5 | 8.4 | 1.5 | 3.35 | 2500 | 300 |
| 1.25 | 7/0.45 | 0.8 | 1.5 | 6.8 | 1.5 | 16.5 | 2500 | 300 |
| 2.0 | 7/0.6 | 0.8 | 1.5 | 7.2 | 1.5 | 9.24 | 2500 | 300 |
| 3.5 | 7/0.8 | 0.8 | 1.5 | 7.8 | 1.5 | 5.20 | 2500 | 300 |
| 5.5 | 7/1.0 | 1.0 | 1.5 | 8.8 | 1.5 | 3.33 | 2500 | 300 |
| 8 | 7/1.2 | 1.0 | 1.5 | 9.4 | 1.5 | 2.31 | 2000 | 300 |
| 壓縮Compacted circular | 1.5 | 9.2 | 2.29 | 2000 |
| 14 | 7/1.6 | 1.0 | 1.5 | 11.0 | 2.0 | 1.30 | 1500 | 300 |
| 壓縮Compacted circular | 1.5 | 10.5 | 1.31 | 1500 |
| 22 | 7/2.0 | 1.2 | 1.5 | 12.5 | 2.0 | 0.824 | 1500 | 300 |
| 壓縮Compacted circular | 1.5 | 12.0 | 0.832 | 1500 |
| 30 | 7/2.3 | 1.2 | 1.5 | 13.5 | 2.0 | 0.623 | 1500 | 300 |
| 壓縮Compacted circular | 1.5 | 13.0 | 0.610 | 1500 |
| 38 | 7.8 | 1.2 | 1.5 | 14.5 | 2.5 | 0.487 | 1500 | 300 |
| 壓縮Compacted circular | 1.5 | 14.0 | 0.481 | 1500 |
| 50 | 19/1.8 | 1.5 | 1.5 | 16.5 | 2.5 | 0.378 | 1500 | 300 |
| 壓縮Compacted circular | 1.5 | 16.0 | 0.366 | 1500 |
| 60 | 19/2.0 | 1.5 | 1.5 | 17.0 | 2.5 | 0.303 | 1500 | 300 |
| 壓縮Compacted circular | 1.5 | 16.5 | 0.305 | 1500 |
| 80 | 19/2.3 | 1.5 | 1.5 | 19.0 | 2.5 | 0.229 | 1500 | 300 |
| 壓縮Compacted circular | 1.5 | 18.0 | 0.229 | 1500 |
| 100 | 19/2.6 | 2.0 | 1.5 | 21.0 | 3.0 | 0.180 | 1500 | 300 |
| 壓縮Compacted circular | 1.5 | 20.0 | 0.183 | 1500 |
| 125 | 19/2.9 | 2.0 | 1.6 | 23.0 | 3.0 | 0.144 | 1000 | 300 |
| 壓縮Compacted circular | 1.5 | 22.0 | 0.146 | 1000 |
| 150 | 37/2.3 | 2.0 | 1.7 | 25.0 | 3.0 | 0.118 | 900 | 300 |
| 壓縮Compacted circular | 1.6 | 23.0 | 0.122 | 1000 |
| 200 | 37/2.6 | 2.5 | 1.8 | 28.0 | 3.0 | 0.0922 | 900 | 200 |
| 壓縮Compacted circular | 1.7 | 27.0 | 0.0915 | 1000 |
| 250 | 61/2.3 | 2.5 | 1.9 | 31.0 | 3.0 | 0.0722 | 900 | 200 |
| 壓縮Compacted circular | 1.8 | 29.0 | 0,0739 | 1000 |
| 325 | 61/2.6 | 2.5 | 2.0 | 33.5 | 3.0 | 0.0565 | 800 | 200 |
| 壓縮Compacted circular | 1.9 | 32.0 | 0.0568 | 900 |
| 400 | 61/2.9 | 2.5 | 2.1 | 36.5 | 3.0 | 0.0454 | 700 | 150 |
| 壓縮Compacted circular | 2.0 | 34.5 | 0.0462 | 800 |
| 500 | 61/3.2 | 3.0 | 2.2 | 40.0 | 3.5 | 0.0373 | 800 | 150 |
| 壓縮Compacted circular | 2.2 | 38.5 | 0.0369 | 800 |
| 600 | 91/2.9 | 3.0 | 2.4 | 44.0 | 3.5 | 0.0304 | 700 | 150 |
| 壓縮Compacted circular | 2.3 | 41.5 | 0.0308 | 800 |
| 800 | 127/2.8 | 3.5 | 2.6 | 50.0 | 3.5 | 0.0234 | 800 | 150 |
| 壓縮Compacted circular | 2.5 | 48.0 | 0,0231 | 800 |