

Prima Cable Single Core FRLS-H PVC Insulated Industrial Grade Copper Conductor (Unsheathed) Flexible Cables, 1.1 Kv

| S.No | CS Area (SQ.MM) | Number of Wire | Wire Diameter (MM) | Max Resistance ohm/KM at 20deg | Isulation Thickness (MM) | Overall Diameter (MM) | Current Capacity (Amps) |
|-------------|------------------------|-----------------------|---------------------------|---------------------------------------|---------------------------------|------------------------------|--------------------------------|
| 1 | 0.5 | 7 | 0.3 | 36 | 0.6 | 2.3 | 6 |
| 2 | 0.75 | 11 | 0.3 | 24.5 | 0.6 | 2.5 | 8 |
| 3 | 1 | 14 | 0.3 | 18.1 | 0.7 | 3.2 | 12 |
| 4 | 1.5 | 22 | 0.3 | 12.1 | 0.7 | 3.4 | 16 |
| 5 | 2.5 | 36 | 0.3 | 7.41 | 0.8 | 4.2 | 22 |
| 6 | 4 | 56 | 0.3 | 4.61 | 0.8 | 4.8 | 29 |
| 7 | 6 | 84 | 0.3 | 3.08 | 0.8 | 5.6 | 37 |
| 8 | 10 | 80 | 0.4 | 1.83 | 1 | 7 | 51 |
| 9 | 16 | 127 | 0.4 | 1.15 | 1 | 8.2 | 68 |