



PVC INSULATED / PVC SHEATHED CABLES

BASIC CONSTRUCTION

| | |
|--------------|---|
| Conductor: | Plain Annealed Copper, Circular Solid, Stranded |
| Insulation: | PVC |
| Sheath: | PVC |
| Colors: | Single Core Red or Black |
| British Std: | 6004, 6360 |

| Nominal Conductor Area | No. and Diameter of Wire | Radial Thickness of Insulation | Radial Thickness of Sheath | | Overall Diameter (upper limit) |
|------------------------------|--------------------------------|--------------------------------------|-------------------------------|--------|-----------------------------------|
| | | | 1-Core | 1-Core | 1-Core |
| (mm ²) | (mm) | (mm) | (mm) | (mm) | (mm) |
| 1.5 | 1/1.38 | 0.7 | 1.2 | | 4.9 |
| 1.5 | 7/0.52 | 0.7 | 1.2 | | 5.0 |
| 2.5 | 1/1.78 | 0.8 | 1.2 | | 5.8 |
| 2.5 | 7/0.67 | 0.8 | 1.2 | | 7.4 |
| 4 | 7/0.85 | 0.8 | 1.2 | | 6.8 |
| 6 | 7/1.04 | 0.8 | 1.2 | | 7.4 |
| 10 | 7/1.35 | 1.0 | 1.4 | | 8.8 |
| 16 | 7/1.70 | 1.0 | 1.4 | | 10.5 |
| 25 | 7/2.14 | 1.2 | 1.4 | | 12.5 |
| 35 | 19/1.53 | 1.2 | 1.6 | | 13.5 |