

## 6491X CONDUIT WIRING CABLE

Plain annealed copper conductor, PVC insulated, 450/750 volts grade to BS6004 (where applicable)\*  
300/500 volts grade in accordance with BS6004.

Sheath Colour: Various

| SIZE<br>SQ.MM | CLASS<br>OF<br>CONDUCTOR | MAXIMUM<br>DIAMETER<br>OVER<br>CONDUCTOR<br>MM | RT<br>OF<br>INSULATION | NOMINAL<br>OVERALL<br>DIAMETER<br>MM | WEIGHT<br>KG/KM |
|---------------|--------------------------|--|------------------------|--------------------------------------|-----------------|
| *1.0          | 1                        | 1.13   | 0.6                    | 2.4                                  | 14              |
| 1.5           | 2                        | 1.59   | 0.7                    | 3.0                                  | 21              |
| 2.5           | 2                        | 2.01   | 0.8                    | 3.7                                  | 34              |
| 4             | 2                        | 2.55   | 0.8                    | 4.2                                  | 51              |
| 6             | 2                        | 3.12   | 0.8                    | 4.8                                  | 71              |
| 10            | 2                        | 4.05   | 1.0                    | 6.1                                  | 120             |
| 16            | 2                        | 5.10   | 1.0                    | 7.1                                  | 180             |
| 25            | 2                        | 6.42   | 1.2                    | 8.9                                  | 285             |
| 35            | 2                        | 7.65   | 1.2                    | 10.1                                 | 380             |
| 50            | 2                        | 8.90   | 1.4                    | 11.8                                 | 510             |
| 70            | 2                        | 10.70  | 1.4                    | 13.6                                 | 715             |
| 95            | 2                        | 12.60  | 1.6                    | 15.9                                 | 990             |
| 120           | 2                        | 14.21  | 1.6                    | 17.5                                 | 1230            |
| 150           | 2                        | 15.75  | 1.8                    | 19.4                                 | 1510            |
| 185           | 2                        | 17.64  | 2.0                    | 21.7                                 | 1900            |
| 240           | 2                        | 20.25  | 2.2                    | 24.5                                 | 2490            |
| 300           | 2                        | 22.68  | 2.4                    | 27.5                                 | 3050            |
| 400           | 2                        | 25.65  | 2.6                    | 30.9                                 | 3900            |
| 500           | 2                        | 28.80  | 2.8                    | 34.5                                 | 4880            |
| 630           | 2                        | 32.76  | 2.8                    | 38.4                                 | 6210            |

