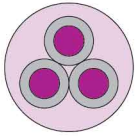


## PVC INSULATED, PVC SHEATHED CABLES (NON-ARMOURED)



**Cu / PVC / PVC - 3 Cores**

| Nominal cross-sectional area                                     | Construction, number / wire diameter | Thickness of insulation | Thickness of sheath | Approx. overall diameter | Approx. net weight |
|--|--------------------------------------|-------------------------|---------------------|--------------------------|--------------------|
| sq.mm  | No./mm                               | mm                      | mm                  | mm                       | kg/km              |
| <b>MS 2112-4 / MS 136 / BS 6004<br/>300 / 500 V</b>              |                                      |                         |                     |                          |                    |
| 1.5  | 7/0.53                               | 0.7                     | 1.2                 | 8.9                      | 130                |
| 2.5  | 7/0.67                               | 0.8                     | 1.2                 | 10.2                     | 180                |
| 4  | 7/0.85                               | 0.8                     | 1.2                 | 11.3                     | 240                |
| 6  | 7/1.04                               | 0.8                     | 1.4                 | 13.2                     | 320                |
| 10   | 7/1.35                               | 1.0                     | 1.4                 | 16.1                     | 500                |
| 16   | 7/1.70                               | 1.0                     | 1.4                 | 18.4                     | 710                |
| 25   | 7/2.14                               | 1.2                     | 1.6                 | 22.1                     | 1180               |
| 35   | 19/1.53                              | 1.2                     | 1.6                 | 21.7                     | 1530               |
| <b>MS 2102 / IEC 60502-1<br/>600 / 1000 V</b>                    |                                      |                         |                     |                          |                    |
| 1.5  | 7/0.53                               | 0.8                     | 1.8                 | 10.7                     | 162                |
| 2.5  | 7/0.67                               | 0.8                     | 1.8                 | 11.6                     | 207                |
| 4  | 7/0.85                               | 1.0                     | 1.8                 | 13.6                     | 301                |
| 6  | 7/1.04                               | 1.0                     | 1.8                 | 15.2                     | 365                |
| <b>MS 2102 / MS 274 / BS 6346 / IEC 60502-1<br/>600 / 1000 V</b> |                                      |                         |                     |                          |                    |
| 10   | 7/1.35                               | 1.0                     | 1.8                 | 16.9                     | 530                |
| 16   | 7/1.70                               | 1.0                     | 1.8                 | 19.2                     | 750                |
| 25   | 7/2.14                               | 1.2                     | 1.8                 | 22.5                     | 1200               |
| 35   | 19/1.53                              | 1.2                     | 1.8                 | 22.1                     | 1550               |
| 50   | 19/1.78                              | 1.4                     | 1.8                 | 25.6                     | 1810               |
| 70   | 19/2.14                              | 1.4                     | 1.9 / 2.0*          | 29.1                     | 2480               |
| 95   | 19/2.52                              | 1.6                     | 2.1                 | 33.2                     | 3390               |
| 120  | 37/2.03                              | 1.6                     | 2.2                 | 38.1                     | 4780               |
| 150  | 37/2.25                              | 1.8                     | 2.3                 | 42.7                     | 5110               |
| 185  | 37/2.52                              | 2.0                     | 2.5                 | 45.5                     | 6410               |
| 240  | 61/2.25                              | 2.2                     | 2.6 / 2.7*          | 51.8                     | 8360               |
| 300  | 61/2.52                              | 2.4                     | 2.8 / 2.9*          | 56.0                     | 10400              |
| 400  | 61/2.85                              | 2.6                     | 3.1                 | 60.8                     | 13210              |

\* Value specified in MS 2102 & IEC 60502-1