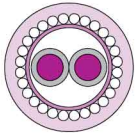


PVC INSULATED, PVC SHEATHED ARMOURED CABLES



Cu / PVC / Swa / PVC - 2 Cores

| Nominal cross-section area | Construction, number / wire diameter | Thickness of Insulation | Thickness of bedding | Diameter of steel wire | Thickness of sheath | Approx. overall diameter | Approx. net weight |
|--|--------------------------------------|-------------------------|----------------------|------------------------|---------------------|--------------------------|--------------------|
| sq.mm | No./mm | mm | mm | mm | mm | mm | kg/km |
| MS 274 / BS 6346 600 / 1000 V | | | | | | | |
| 1.5 | 7/0.53 | 0.6 | 0.8 | 0.9 | 1.4 | 12.0 | 325 |
| 2.5 | 7/0.67 | 0.7 | 0.8 | 0.9 | 1.4 | 13.2 | 380 |
| 4 | 7/0.85 | 0.8 | 0.8 | 0.9 | 1.4 | 14.6 | 470 |
| 6 | 7/1.04 | 0.8 | 0.8 | 0.9 | 1.5 | 16.3 | 540 |
| 10 | 7/1.35 | 1.0 | 0.8 | 1.25 | 1.5 | 19.5 | 880 |
| 16 | 7/1.70 | 1.0 | 0.8 | 1.25 | 1.6 | 21.7 | 1080 |
| 25 | 7/2.14 | 1.2 | 1.0 | 1.6 | 1.7 | 26.1 | 1450 |
| 35 | 19/1.53 | 1.2 | 1.0 | 1.6 | 1.8 | 24.4 | 1750 |
| 50 | 19/1.78 | 1.4 | 1.0 | 1.6 | 1.9 | 27.0 | 2160 |
| 70 | 19/2.14 | 1.4 | 1.0 | 1.6 | 1.9 | 29.5 | 2660 |
| 95 | 19/2.52 | 1.6 | 1.2 | 2.0 | 2.1 | 34.4 | 3700 |
| 120 | 37/2.03 | 1.6 | 1.2 | 2.0 | 2.2 | 36.8 | 4300 |
| 150 | 37/2.25 | 1.8 | 1.2 | 2.0 | 2.3 | 39.8 | 5060 |
| 185 | 37/2.52 | 2.0 | 1.4 | 2.5 | 2.4 | 44.7 | 6550 |
| 240 | 61/2.25 | 2.2 | 1.4 | 2.5 | 2.5 | 49.1 | 8160 |
| 300 | 61/2.52 | 2.4 | 1.6 | 2.5 | 2.7 | 54.1 | 9860 |
| 400 | 61/2.85 | 2.6 | 1.6 | 2.5 | 2.9 | 59.1 | 12000 |

| MS 2103 / IEC 60502-1 600 / 1000 V | | | | | | | |
|---|---------|-----|-----|------|-----|------|-------|
| 1.5 | 7/0.53 | 0.8 | 1.0 | 0.9 | 1.8 | 14.0 | 368 |
| 2.5 | 7/0.67 | 0.8 | 1.0 | 0.9 | 1.8 | 14.8 | 427 |
| 4 | 7/0.85 | 1.0 | 1.0 | 0.9 | 1.8 | 16.7 | 530 |
| 6 | 7/1.04 | 1.0 | 1.0 | 1.25 | 1.8 | 18.8 | 645 |
| 10 | 7/1.35 | 1.0 | 1.0 | 1.25 | 1.8 | 20.5 | 930 |
| 16 | 7/1.70 | 1.0 | 1.0 | 1.25 | 1.8 | 22.5 | 1124 |
| 25 | 7/2.14 | 1.2 | 1.0 | 1.6 | 1.8 | 26.3 | 1460 |
| 35 | 19/1.53 | 1.2 | 1.0 | 1.6 | 1.8 | 24.4 | 1750 |
| 50 | 19/1.78 | 1.4 | 1.0 | 1.6 | 1.9 | 27.0 | 2240 |
| 70 | 19/2.14 | 1.4 | 1.0 | 2.0 | 2.0 | 30.5 | 2750 |
| 95 | 19/2.52 | 1.6 | 1.2 | 2.0 | 2.2 | 34.6 | 3715 |
| 120 | 37/2.03 | 1.6 | 1.2 | 2.0 | 2.3 | 37.0 | 4315 |
| 150 | 37/2.25 | 1.8 | 1.2 | 2.5 | 2.4 | 41.0 | 5080 |
| 185 | 37/2.52 | 2.0 | 1.4 | 2.5 | 2.6 | 45.1 | 6595 |
| 240 | 61/2.25 | 2.2 | 1.4 | 2.5 | 2.8 | 49.7 | 8220 |
| 300 | 61/2.52 | 2.4 | 1.6 | 2.5 | 2.9 | 54.5 | 9910 |
| 400 | 61/2.85 | 2.6 | 1.6 | 2.5 | 3.2 | 59.7 | 12080 |

PVC