



Cu/PVC/Bd/Lsh/Bd/SWA/PVC

IEC 60502

★★

**Description:**

Wire armoured 3<sup>1</sup>/<sub>2</sub> core power cable, lead with copper conductor & PVC insulation.

## 0.6/1 Kv

| ★ Number of Cores & Cross Selection mm <sup>2</sup> | Insulation Thickness<br>PH N<br>mm mm |     | Lead Thickness<br>mm | Diameter of Armour<br>mm | Sheath Thickness<br>mm | Cable Diameter Approx.<br>mm | Total Weight Approx.<br>kg/km |
|-----------------------------------------------------|---------------------------------------|-----|----------------------|--------------------------|------------------------|------------------------------|-------------------------------|
| 3x 25 +16 RM                                        | 1.2                                   | 1.0 | 1.3                  | 2.0                      | 2.0                    | 36.5                         | 3935                          |
| 3x 35 +16 RM                                        | 1.2                                   | 1.0 | 1.4                  | 2.0                      | 2.1                    | 39.3                         | 4644                          |
| 3x 50 +25 SM                                        | 1.4                                   | 1.2 | 1.4                  | 2.0                      | 2.3                    | 45.1                         | 5564                          |
| 3x 70 +35 SM                                        | 1.4                                   | 1.2 | 1.5                  | 2.5                      | 2.4                    | 51.0                         | 7364                          |
| 3x 95 +50 SM                                        | 1.6                                   | 1.4 | 1.7                  | 2.5                      | 2.6                    | 57.3                         | 9285                          |
| 3x 120 +70 SM                                       | 1.6                                   | 1.4 | 1.8                  | 2.5                      | 2.7                    | 61.7                         | 10951                         |
| 3x 150 +70 SM                                       | 1.8                                   | 1.4 | 1.9                  | 2.5                      | 2.9                    | 67.1                         | 12692                         |
| 3x 185 +95 SM                                       | 2.0                                   | 1.6 | 2.0                  | 2.5                      | 3.1                    | 73.6                         | 15263                         |
| 3x 240 +120 SM                                      | 2.2                                   | 1.6 | 2.2                  | 3.15                     | 3.4                    | 83.3                         | 19821                         |
| 3x 300 +150 SM                                      | 2.4                                   | 1.8 | 2.4                  | 3.15                     | 3.6                    | 90.7                         | 23580                         |

1-Stranded Shaped Conductor 2-PVC Insulation 3-Extruded PVC Bedding 4-Lead Sheath 5-PVC Bedding 6-Galvanized Steel Wire Armour 7-PVC Sheathing

★ : Circular conductor for cross sections of 35 mm<sup>2</sup> or less

★★: Single & other multi cores are also available

Maximum conductor temperature: 70°C

**LOW VOLTAGE POWER CABLES**  
**0.6/1 Kv**