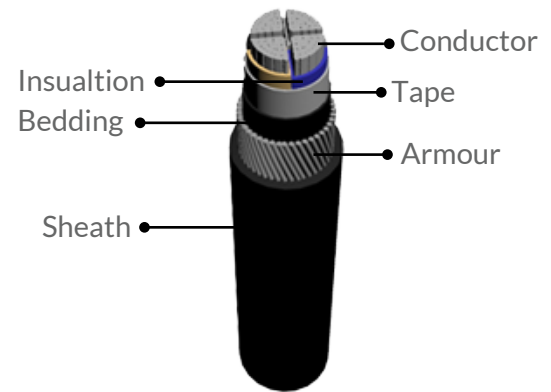


Al/PVC/SWA/PVC--Armoured Four core Sector Shaped condcutor

| | |
|-----------------|---|
| Application | Cables specified in this table are intended for use in fixed installations in industrial areas, buildings and similar applications. The insulation and other components are suitable to permit operation of the cables at a maximum sustained conductor temperature of 70 °C. |
| Type | Al/PVC/SWA/PVC |
| Standards | BS 6346 |
| Nominal Voltage | 600/1000V |
| Insulation | 70 °C rated PVC compound |
| Sheath | PVC compound |
| Armour | Galvanized Steel wire |
| Packing | Packaging in drums as required by the customer |
| Conductor | Plain Aluminium wires |



| ITEM | N.C. | NO:/NOM | INSU | BEDD. | ARM.WIRE | SHEATH | SHE.O.D. |
|--------|-----------------|---------|--------|--------|----------|--------|----------|
| CODE | AREA | DIA | THICK. | THICK. | DIA. | THICK. | |
| | mm ² | | mm | mm | mm | mm | mm |
| F - 50 | 25 | 7 | 1.2 | 1 | 1.6 | 1.8 | 28.65 |
| F - 51 | 35 | 7 | 1.2 | 1 | 1.6 | 1.9 | 31.28 |
| F - 52 | 50 | 7 | 1.4 | 1.2 | 2 | 2 | 36.74 |
| F - 53 | 70 | 19 | 1.4 | 1.2 | 2 | 2.1 | 40.37 |
| F - 54 | 95 | 19 | 1.6 | 1.2 | 2 | 2.2 | 45.23 |
| F - 55 | 120 | 19 | 1.6 | 1.4 | 2.5 | 2.4 | 50.23 |
| F - 56 | 150 | 19 | 1.8 | 1.4 | 2.5 | 2.5 | 54.86 |
| F - 57 | 185 | 37 | 2 | 1.6 | 2.5 | 2.6 | 60.04 |
| F - 58 | 240 | 37 | 2.2 | 1.6 | 2.5 | 2.8 | 66.45 |
| F - 59 | 300 | 37 | 2.4 | 1.6 | 2.5 | 3 | 72.70 |
| F - 60 | 400 | 61 | 2.6 | 1.8 | 3.15 | 3.3 | 83.10 |