

**Conductors**

**Cable Description: CU 185 MM2 - CLASS 2 CIRCULAR COMPACT CONDUCTOR : IEC 60228 :**

**STRANDING**

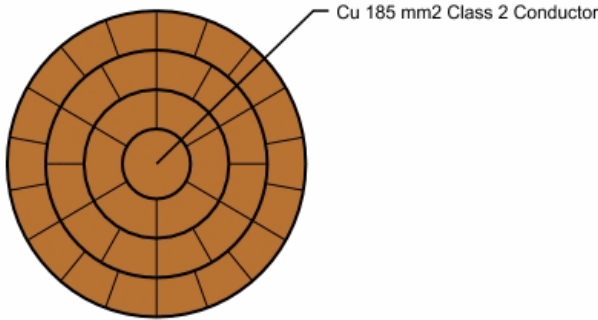
**Design and Construction Data**

|                                      |                 |                                              |
|--------------------------------------|-----------------|----------------------------------------------|
| Reference Manufacturing Standards    |                 | IEC 60228                                    |
| Number of Conductors x Cross-Section | mm <sup>2</sup> | 185                                          |
| Conductor Material & Shape           |                 | Copper & Stranded Class 2 Circular Compacted |
| Approximate Cable Overall Diameter   | mm              | 15.30- 16.80                                 |
| Cable Length                         | Meter           | 500 ±5%                                      |

**Electrical Data**

|                                            |        |           |
|--------------------------------------------|--------|-----------|
| Max Conductor DC resistance @ 20 °C        | ohm/km | 0.0991    |
| Current Carrying Capacity                  |        |           |
| Laid in Free air or on cable tray @ 30 °C  | Amp    | 425       |
| The Cable shall meet all Test requirements |        | IEC 60228 |

**Cable Drawing**



|                                            |    |                  |
|--------------------------------------------|----|------------------|
|                                            |    | Approx. Diameter |
| Stranded Copper Conductor with round shape | mm | 15.30- 16.80     |