

## Tecchnical Information

| Product - code | Nominal<br>Cross<br>Sectional Area | Max. conductor resistance |                | Current rating           |                  |                     | Approx.<br>Overall Diameter | Approx.<br>Weight |
|----------------|------------------------------------|---------------------------|----------------|--------------------------|------------------|---------------------|-----------------------------|-------------------|
|                |                                    | DC at<br>20 oC            | DC at<br>70 oC | Laid direct<br>in ground | Laid in<br>ducts | Laid in free<br>air |                             |                   |
|                | mm <sup>2</sup>                    | Ω/km                      | Ω/km           | A                        | A                | A                   | mm                          | Kg/km             |

### Two Core Cables

|        |         |         |    |    |    |      |     |
|--------|---------|---------|----|----|----|------|-----|
| 1.5 rm | 12.1000 | 15.4000 | 30 | 25 | 25 | 9.6  | 105 |
| 2.5 rm | 7.4100  | 9.4500  | 37 | 32 | 34 | 10.5 | 135 |
| 4 rm   | 4.6100  | 5.8800  | 50 | 40 | 46 | 11.7 | 175 |
| 6 rm   | 3.0800  | 3.9300  | 63 | 52 | 60 | 12.7 | 225 |
| 10 rm  | 1.8300  | 2.190   | 65 | 55 | 66 | 15.0 | 425 |
| 16 rm  | 1.1500  | 1.390   | 85 | 65 | 88 | 17.0 | 550 |

### Three Core Cables

|        |         |        |    |    |    |      |     |
|--------|---------|--------|----|----|----|------|-----|
| 1.5 rm | 12.1000 | 14.600 | 21 | 18 | 18 | 10.6 | 145 |
| 2.5 rm | 7.4100  | 8.870  | 27 | 23 | 22 | 11.5 | 190 |
| 4 rm   | 4.6100  | 5.540  | 35 | 30 | 31 | 13.6 | 270 |
| 6 rm   | 3.0800  | 3.690  | 45 | 36 | 39 | 14.7 | 340 |
| 10 rm  | 1.8300  | 2.190  | 60 | 48 | 53 | 16.4 | 485 |
| 16 rm  | 1.1500  | 1.390  | 75 | 60 | 72 | 18.6 | 685 |

### Four Core Cables

|        |         |        |    |    |    |      |     |
|--------|---------|--------|----|----|----|------|-----|
| 1.5 rm | 12.1000 | 14.600 | 21 | 18 | 18 | 11.4 | 180 |
| 2.5 rm | 7.4100  | 8.8700 | 27 | 23 | 22 | 12.4 | 230 |
| 4 rm   | 4.6100  | 5.5400 | 35 | 30 | 31 | 14.5 | 335 |
| 6 rm   | 3.0800  | 3.6900 | 45 | 36 | 39 | 16.0 | 425 |
| 10 rm  | 1.8300  | 2.1900 | 60 | 48 | 53 | 17.9 | 635 |

The above data approximate and subjected to manufacturing tolerance.

rm: round, stranded