

**METRIC SIZES OF B STANDARD FLEXIBLE CONDUCTORS
VDE 0295; IEC 60228; EN 60228**

| Class Of Conductor | Cross-Sectional Area mm ² | Stranding No. Wires-Size Wires mm | Nominal Diameter Of Conductor mm | Nominal Weight kg/km | Wire Resistance (ohm/km) 20°C |
|--------------------|--------------------------------------|-----------------------------------|----------------------------------|----------------------|-------------------------------|
| | 0,05 | 7/0.10 | 0,3 | 0,5 | 368 |
| | 0,22 | 7/0.20 | 0,6 | 2,0 | 92,4 |
| | 0,5 | 7/0.30 | 0,9 | 4,5 | 36,5 |
| 5 | 0,5 | 16/0.20 | 0,93 | 4,5 | 40,1 |
| 6 | 0,5 | 28/0.15 | 0,94 | 4,5 | 40,7 |
| | 0,5 | 151/0.65 | 0,98 | 4,5 | 42,9 |
| | 0,65 | 14/0.25 | 1,1 | 5,8 | 31,0 |
| 5 | 0,75 | 24/0.20 | 1,14 | 6,7 | 26,7 |
| 6 | 0,75 | 42/0.15 | 1,12 | 6,7 | 27,1 |
| 5 | 1,0 | 32/0.20 | 1,34 | 8,9 | 20,0 |
| 5 | 1,25 | 40/0.20 | 1,47 | 11,1 | 16,0 |
| 5 | 1,35 | 19/0.30 | 1,5 | 12,0 | 15,0 |
| 5 | 1,5 | 30/0.25 | 1,6 | 13,4 | 13,7 |
| | 2,0 | 28/0.30 | 1,87 | 17,8 | 9,2 |
| 5 | 2,5 | 50/0.25 | 2,09 | 22,3 | 8,21 |
| | 3,0 | 44/0.30 | 2,4 | 27 | 6,13 |
| 5 | 4,0 | 56/0.30 | 2,61 | 36 | 5,09 |
| | 4,5 | 65/0.30 | 2,8 | 40 | 4,09 |
| 5 | 6 | 84/0.30 | 3,21 | 53 | 3,39 |
| | 8 | 120/0.30 | 3,75 | 71 | 2,3 |
| 5 | 10 | 80/0.40 | 4,2 | 89 | 1,95 |
| 5 | 16 | 128/0.40 | 5,3 | 142 | 1,24 |
| 5 | 25 | 200/0.40 | 7,1 | 223 | 0,795 |
| 5 | 35 | 280/0.40 | 8,5 | 312 | 0,565 |
| 5 | 50 | 400/0.40 | 10,3 | 445 | 0,393 |
| 5 | 70 | 356/0.50 | 12,4 | 623 | 0,277 |
| 5 | 95 | 485/0.50 | 14,5 | 846 | 0,210 |
| 5 | 120 | 614/0.50 | 16,0 | 1068 | 0,164 |
| 5 | 150 | 765/0.50 | 18,0 | 1335 | 0,132 |
| 5 | 185 | 944/0.50 | 20,0 | 1647 | 0,108 |
| 5 | 240 | 1225/0.50 | 23,0 | 2136 | 0,0817 |
| 5 | 300 | 1530/0.50 | 26,0 | 2670 | 0,0654 |
| 5 | 400 | 2034/0.50 | 30,0 | 3560 | 0,0495 |
| 5 | 500 | 1768/0.60 | 33,5 | 4450 | 0,0373 |