

PEROFLEX-JZ MB CONTROL CABLES



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|------------------------------|--|
| CONDUCTOR | COPPER BARE STRANDED (IEC60228 CLASS 5) |
| INSULATION | PVC (VDE 0207 T.4) |
| OUTER SHEATH | FLAME RETARDANT PVC COMPOUND (VDE 0207 T.5 GREY RAL7001) |
| NOMINAL VOLTAGE | 300/500 V |
| TEST VOLTAGE | 2000 V |
| INSULATION RESISTANCE | 20 MOHM/KM |
| WORKING TEMPERATURE | -30 / +70°C |
| MIN. BENDING RADIUS | 15xOVERALL DIAMETER |
| FLAME PROPAGATION | IEC 60332-3 |

CORE IDENTIFICATION CORE COLOUR

- JZ** : CORES BLACK WITH CONTINUOUS WHITE NUMBERS AND G/Y EARTH CORE
- OZ** : CORES BLACK WITH CONTINUOUS WHITE NUMBERS, WITHOUT G/Y EARTH CORE
- JB** : COLOURED CORES ACCORDING TO HD 308 S2



| Cross section | Nom. Outer diam. | Copper content | Approx weight |
|---------------|------------------|----------------|---------------|
| Nb of cr/ mm2 | mm | Kg/km | Kg/Km |
| 2x0,50 | 4,9 | 9,6 | 38 |
| 3x0,50 | 5,2 | 14,4 | 47 |
| 4x0,50 | 5,7 | 19,2 | 58 |
| 5x0,50 | 6,3 | 24,0 | 75 |
| 7x0,50 | 6,8 | 33,6 | 93 |
| 8x0,50 | 7,2 | 38,0 | 115 |
| 10x0,50 | 8,0 | 48,0 | 142 |
| 12x0,50 | 8,7 | 58,0 | 150 |
| 18x0,50 | 10,5 | 86,0 | 216 |
| 2x0,75 | 5,3 | 15,0 | 56 |
| 3x0,75 | 5,7 | 22,0 | 66 |
| 4x0,75 | 6,2 | 29,0 | 78 |
| 5x0,75 | 6,8 | 36,0 | 91 |
| 7x0,75 | 7,4 | 50,4 | 124 |
| 8x0,75 | 7,9 | 58,0 | 143 |
| 10x0,75 | 9,1 | 72,0 | 185 |
| 12x0,75 | 9,5 | 86,4 | 191 |
| 18x0,75 | 11,6 | 130,0 | 283 |
| 2x1,0 | 5,8 | 19,2 | 57 |
| 3x1,0 | 6,1 | 29,0 | 68 |
| 4x1,0 | 6,7 | 38,4 | 85 |
| 5x1,0 | 7,4 | 48,0 | 110 |
| 7x1,0 | 8,1 | 67,0 | 146 |
| 8x1,0 | 8,6 | 76,8 | 148 |
| 10x1,0 | 10,4 | 96,0 | 210 |
| 12x1,0 | 10,8 | 115,6 | 232 |
| 18x1,0 | 12,6 | 173,0 | 328 |

| Cross section | Nom. Outer diam. | Copper content | Approx weight |
|---------------|------------------|----------------|---------------|
| Nb of cr/ mm2 | mm | Kg/km | Kg/Km |
| 2x1,5 | 6,4 | 29,0 | 78 |
| 3x1,5 | 6,8 | 43,2 | 95 |
| 4x1,5 | 7,5 | 58,0 | 117 |
| 5x1,5 | 8,3 | 72,0 | 152 |
| 7x1,5 | 9 | 101,0 | 192 |
| 8x1,5 | 9,6 | 115,2 | 205 |
| 10x1,5 | 10,7 | 144,0 | 252 |
| 12x1,5 | 11,7 | 173,0 | 312 |
| 18x1,5 | 14,3 | 259,2 | 456 |
| 2x2,5 | 7,7 | 48,0 | 115 |
| 3x2,5 | 8 | 72,0 | 148 |
| 4x2,5 | 8,8 | 96,0 | 236 |
| 5x2,5 | 9,8 | 120,0 | 263 |
| 7x2,5 | 10,7 | 168,0 | 298 |
| 12x2,5 | 13,8 | 288,0 | 522 |
| 18x2,5 | 17,6 | 432,0 | 749 |
| 3x4 | 9,7 | 112,0 | 192 |
| 4x4 | 10,7 | 149,0 | 250 |
| 5x4 | 11,9 | 186,0 | 310 |
| 7x4 | 14,2 | 260,0 | 421 |
| 3x6 | 11,6 | 168,0 | 280 |
| 4x6 | 12,8 | 223,0 | 358 |
| 5x6 | 14,2 | 279,0 | 445 |
| 3x10 | 14,4 | 279,0 | 475 |
| 4x10 | 15,7 | 372,0 | 601 |
| 5x10 | 17,5 | 465,0 | 745 |
| 3x16 | 17,4 | 446,0 | 735 |
| 4x16 | 19,4 | 595,0 | 930 |
| 5x16 | 21,7 | 774,0 | 1148 |
| 3x25 | 21,2 | 698,0 | 1120 |
| 4x25 | 23,6 | 930,0 | 1450 |
| 5x25 | 26,3 | 1163,0 | 1798 |