



Technical attributes

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|--|----------------------------------|
| Standards | DIN VDE 0276-603 |
| Conductor material | Cu, bare |
| Conductor type | blanc |
| Conductor standard | DIN VDE 0295 |
| Conductor category | RE = 1, RM = 2 |
| Core insulation | PVC Y14 |
| Core colours | with DIN VDE 0293, 0276 part 603 |
| Outer sheath | PVC |
| Outer sheath colour | black |
| Nominal voltage U ₀ /U | 0,6/1 kV |
| Temperature range min., mobile operation | -5 °C |
| Temperature range max., mobile operation | +50 °C |
| Temperature range min., fixed installation | -30 °C |
| Temperature range max., fixed installation | +70 °C |
| RoHS-compliant | yes |

Description

As the power supply cables for fixed wiring, preferably in cable ducts and indoors, outdoors, in water, the earth, if no mechanical damage are expected.

Product table

| product number | product name | Weight ca. [kg] | Cu-weight [kg_km] | Outer-Ø ca. [mm] | Outer sheath colour |
|----------------|-----------------|-----------------|-------------------|------------------|---------------------|
| 02001001 | NYO 2 x 1,5 RE | 160,00 | 29,00 | 12,00 | black |
| 02001003 | NYO 3 x 1,5 RE | 181,00 | 43,00 | 13,00 | black |
| 02001004 | NYJ 3 x 1,5 RE | 181,00 | 43,00 | 13,00 | black |
| 02001009 | NYO 4 x 1,5 RE | 210,00 | 58,00 | 13,00 | black |
| 02001010 | NYJ 4 x 1,5 RE | 210,00 | 58,00 | 13,00 | black |
| 02001196 | NYO 5 x 1,5 RE | 240,00 | 72,00 | 14,00 | black |
| 02001019 | NYJ 5 x 1,5 RE | 240,00 | 72,00 | 14,00 | black |
| 02001018 | NYJ 5 x 1,5 RM | 240,00 | 72,00 | 14,00 | black |
| 02001014 | NYO 7 x 1,5 RE | 293,00 | 101,00 | 15,00 | black |
| 02001015 | NYJ 7 x 1,5 RE | 293,00 | 101,00 | 15,00 | black |
| 02001021 | NYJ 7 x 1,5 RM | 293,00 | 101,00 | 15,00 | black |
| 02001016 | NYJ 8 x 1,5 RE | 331,00 | 115,00 | 16,00 | black |
| 02001023 | NYJ 10 x 1,5 RE | 401,00 | 144,00 | 18,00 | black |
| 02001024 | NYJ 12 x 1,5 RE | 461,00 | 173,00 | 19,00 | black |
| 02001026 | NYJ 12 x 1,5 RM | 461,00 | 173,00 | 19,00 | black |



Power cables 0,6/1 kV - NYY

| product number | product name | Weight ca. [kg] | Cu-weight [kg_km] | Outer-Ø ca. [mm] | Outer sheath colour |
|----------------|-------------------|-----------------|-------------------|------------------|---------------------|
| 02001027 | NYY-J 14 x 1,5 RE | 508,00 | 202,00 | 19,00 | black |
| 02001028 | NYY-J 16 x 1,5 RE | 564,00 | 230,00 | 20,00 | black |
| 02001029 | NYY-J 19 x 1,5 RE | 631,00 | 274,00 | 21,00 | black |
| 02001030 | NYY-J 21 x 1,5 RE | 690,00 | 302,00 | 22,00 | black |
| 02001031 | NYY-J 24 x 1,5 RE | 790,00 | 346,00 | 23,00 | black |
| 02001033 | NYY-J 30 x 1,5 RE | 938,00 | 432,00 | 25,00 | black |
| 02001035 | NYY-J 40 x 1,5 RE | 1179,00 | 576,00 | 26,00 | black |
| 02001037 | NYY-J 61 x 1,5 RE | 1750,00 | 878,00 | 32,00 | black |
| 02001038 | NYY-O 2 x 2,5 RE | 195,00 | 48,00 | 13,00 | black |
| 02001040 | NYY-J 3 x 2,5 RE | 224,00 | 72,00 | 14,00 | black |
| 02001042 | NYY-O 3 x 2,5 RE | 224,00 | 72,00 | 14,00 | black |
| 02001187 | NYY-O 4 x 2,5 RE | 264,00 | 96,00 | 14,00 | black |
| 02001192 | NYY-J 4 x 2,5 RE | 264,00 | 96,00 | 14,00 | black |
| 02001044 | NYY-J 5 x 2,5 RE | 305,00 | 120,00 | 15,00 | black |
| 02001209 | NYY-O 5 x 2,5 RE | 305,00 | 120,00 | 15,00 | black |
| 02001045 | NYY-O 7 x 2,5 RE | 378,00 | 168,00 | 16,00 | black |
| 02001046 | NYY-J 7 x 2,5 RE | 378,00 | 168,00 | 16,00 | black |
| 02001048 | NYY-J 8 x 2,5 RE | 470,00 | 192,00 | 18,00 | black |
| 02001050 | NYY-J 10 x 2,5 RE | 524,00 | 240,00 | 20,00 | black |
| 02001051 | NYY-J 12 x 2,5 RE | 579,00 | 288,00 | 20,00 | black |
| 02001052 | NYY-J 14 x 2,5 RE | 672,00 | 336,00 | 21,00 | black |
| 02001053 | NYY-J 16 x 2,5 RE | 752,00 | 384,00 | 22,00 | black |
| 02001054 | NYY-J 19 x 2,5 RE | 847,00 | 456,00 | 23,00 | black |
| 02001055 | NYY-J 21 x 2,5 RE | 928,00 | 504,00 | 25,00 | black |
| 02001057 | NYY-J 24 x 2,5 RE | 1066,00 | 576,00 | 26,00 | black |
| 02001058 | NYY-J 30 x 2,5 RE | 1275,00 | 720,00 | 27,00 | black |
| 02001060 | NYY-J 40 x 2,5 RE | 1615,00 | 960,00 | 30,00 | black |
| 02001062 | NYY-O 1 x 4 RE | 102,00 | 38,00 | 8,00 | black |
| 02001063 | NYY-J 1 x 4 RE | 102,00 | 38,00 | 8,00 | black |
| 02001064 | NYY-O 2 x 4 RE | 270,00 | 77,00 | 15,00 | black |
| 02001066 | NYY-O 3 x 4 RE | 315,00 | 115,00 | 15,00 | black |
| 02001067 | NYY-J 3 x 4 RE | 315,00 | 115,00 | 15,00 | black |
| 02001068 | NYY-O 4 x 4 RE | 373,00 | 154,00 | 16,00 | black |



Power cables 0,6/1 kV - NYY

| product number | product name | Weight ca. [kg] | Cu-weight [kg_km] | Outer-Ø ca. [mm] | Outer sheath colour |
|----------------|------------------|-----------------|-------------------|------------------|---------------------|
| 02001069 | NY-Y-J 4 x 4 RE | 373,00 | 154,00 | 16,00 | black |
| 02001071 | NY-Y-J 5 x 4 RE | 449,00 | 192,00 | 18,00 | black |
| 02001073 | NY-Y-J 7 x 4 RE | 551,00 | 269,00 | black | 19,00 |
| 02001072 | NY-Y-J 7 x 4 RM | 551,00 | 269,00 | black | 19,00 |
| 02001074 | NY-Y-J 1 x 6 RE | 145,00 | 58,00 | 8,00 | black |
| 02001190 | NY-Y-O 1x 6 RE | 145,00 | 58,00 | 8,00 | black |
| 02001075 | NY-Y-O 2 x 6 RE | 338,00 | 115,00 | 16,00 | black |
| 02001077 | NY-Y-O 3 x 6 RE | 403,00 | 173,00 | 16,00 | black |
| 02001078 | NY-Y-J 3 x 6 RE | 403,00 | 173,00 | 16,00 | black |
| 02001079 | NY-Y-O 4 x 6 RE | 490,00 | 230,00 | 18,00 | black |
| 02001080 | NY-Y-J 4 x 6 RE | 490,00 | 230,00 | 18,00 | black |
| 02001082 | NY-Y-J 5 x 6 RE | 587,00 | 288,00 | 19,00 | black |
| 02001083 | NY-Y-J 7 x 6 RE | 716,00 | 403,00 | 21,00 | black |
| 02001084 | NY-Y-J 12 x 6 RE | 1400,00 | 691,00 | 28,00 | black |
| 02001085 | NY-Y-J 1 x 10 RE | 173,00 | 96,00 | 9,00 | black |
| 02001086 | NY-Y-O 1 x 10 RE | 173,00 | 96,00 | 9,00 | black |
| 02001087 | NY-Y-O 2 x 10 RE | 457,00 | 192,00 | 17,00 | black |
| 02001088 | NY-Y-O 3 x 10 RE | 557,00 | 288,00 | 18,00 | black |
| 02001089 | NY-Y-J 3 x 10 RE | 557,00 | 288,00 | 18,00 | black |
| 02001090 | NY-Y-O 4 x 10 RE | 669,00 | 384,00 | 20,00 | black |
| 02001091 | NY-Y-J 4 x 10 RE | 669,00 | 384,00 | 20,00 | black |
| 02001093 | NY-Y-J 5 x 10 RE | 828,00 | 480,00 | 21,00 | black |
| 02001094 | NY-Y-J 7 x 10 RE | 1032,00 | 672,00 | 24,00 | black |
| 02001095 | NY-Y-O 1 x 16 RE | 236,00 | 154,00 | 10,00 | black |
| 02001096 | NY-Y-J 1 x 16 RE | 236,00 | 154,00 | 10,00 | black |
| 02001097 | NY-Y-O 2 x 16 RE | 714,00 | 307,00 | 19,00 | black |
| 02001099 | NY-Y-O 3 x 16 RE | 801,00 | 461,00 | 20,00 | black |
| 02001100 | NY-Y-J 3 x 16 RE | 801,00 | 461,00 | 20,00 | black |
| 02001101 | NY-Y-O 4 x 16 RE | 1025,00 | 614,00 | 22,00 | black |
| 02001102 | NY-Y-J 4 x 16 RE | 1025,00 | 614,00 | 22,00 | black |
| 02001104 | NY-Y-J 5 x 16 RE | 1166,00 | 768,00 | 24,00 | black |
| 02001230 | NY-Y-J 5 x 16 RM | 1166,00 | 768,00 | 24,00 | black |
| 02001105 | NY-Y-O 1 x 25 RM | 353,00 | 240,00 | 12,00 | black |



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|----------------|-------------------|-----------------|-------------------|------------------|---------------------|
| 02001106 | NY-Y-J 1 x 25 RM | 353,00 | 240,00 | 12,00 | black |
| 02001107 | NY-Y-O 2 x 25 RM | 1050,00 | 480,00 | 23,00 | black |
| 02001109 | NY-Y-J 3 x 25 RM | 1176,00 | 720,00 | 24,00 | black |
| 02001110 | NY-Y-O 3 x 25 RM | 1176,00 | 720,00 | 24,00 | black |
| 02001112 | NY-Y-O 4 x 25 RM | 1547,00 | 960,00 | 26,00 | black |
| 02001113 | NY-Y-J 4 x 25 RM | 1547,00 | 960,00 | 26,00 | black |
| 02001114 | NY-Y-J 5 x 25 RM | 1788,00 | 1200,00 | 29,00 | black |
| 02001115 | NY-Y-O 1 x 35 RM | 449,00 | 336,00 | 13,00 | black |
| 02001116 | NY-Y-J 1 x 35 RM | 449,00 | 336,00 | 13,00 | black |
| 02001118 | NY-Y-O 3 x 35 SM | 1345,00 | 1008,00 | 25,00 | black |
| 02001189 | NY-Y-J 4 x 35 SM | 1768,00 | 1344,00 | 27,00 | black |
| 02001191 | NY-Y-O 4 x 35 SM | 1768,00 | 1344,00 | 27,00 | black |
| 02001125 | NY-Y-J 5 x 35 RM | 2329,00 | 1680,00 | 33,00 | black |
| 02001127 | NY-Y-O 1 x 50 RM | 587,00 | 480,00 | 15,00 | black |
| 02001128 | NY-Y-J 1 x 50 RM | 587,00 | 480,00 | 15,00 | black |
| 02001130 | NY-Y-O 3 x 50 SM | 1774,00 | 1440,00 | 28,00 | black |
| 02001131 | NY-Y-J 3 x 50 SM | 1774,00 | 1440,00 | 28,00 | black |
| 02001134 | NY-Y-O 4 x 50 SM | 2476,00 | 1920,00 | 31,00 | black |
| 02001135 | NY-Y-J 4 x 50 SM | 2476,00 | 1920,00 | 31,00 | black |
| 02001136 | NY-Y-J 5 x 50 RM | 3419,00 | 2400,00 | 37,00 | black |
| 02001137 | NY-Y-O 1 x 70 RM | 798,00 | 672,00 | 16,00 | black |
| 02001138 | NY-Y-J 1 x 70 RM | 798,00 | 672,00 | 16,00 | black |
| 02001140 | NY-Y-O 3 x 70 SM | 2450,00 | 2016,00 | 32,00 | black |
| 02001142 | NY-Y-O 4 x 70 SM | 3258,00 | 2688,00 | 35,00 | black |
| 02001143 | NY-Y-J 4 x 70 SM | 3258,00 | 2688,00 | 35,00 | black |
| 02001144 | NY-Y-J 5 x 70 RM | 4500,00 | 3360,00 | 42,00 | black |
| 02001145 | NY-Y-O 1 x 95 RM | 1070,00 | 912,00 | 19,00 | black |
| 02001146 | NY-Y-J 1 x 95 RM | 1070,00 | 912,00 | 19,00 | black |
| 02001147 | NY-Y-O 3 x 95 SM | 3350,00 | 2736,00 | 35,00 | black |
| 02001149 | NY-Y-O 4 x 95 SM | 4445,00 | 3648,00 | 40,00 | black |
| 02001150 | NY-Y-J 4 x 95 SM | 4445,00 | 3648,00 | 40,00 | black |
| 02001152 | NY-Y-O 1 x 120 RM | 1306,00 | 1152,00 | 20,00 | black |
| 02001153 | NY-Y-J 1 x 120 RM | 1306,00 | 1152,00 | 20,00 | black |



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|----------------|-----------------------|-----------------|-------------------|------------------|---------------------|
| 02001154 | NYY-O 3 x 120 SM | 4100,00 | 3456,00 | 38,00 | black |
| 02001156 | NYY-O 4 x 120 SM | 5540,00 | 4608,00 | 44,00 | black |
| 02001157 | NYY-J 4 x 120 SM | 5540,00 | 4608,00 | 44,00 | black |
| 02001158 | NYY-O 1 x 150 RM | 1597,00 | 1440,00 | 22,00 | black |
| 02001159 | NYY-J 1 x 150 RM | 1597,00 | 1440,00 | 22,00 | black |
| 02001188 | NYY-O 3 x 150 SM | 5000,00 | 4320,00 | 42,00 | black |
| 02001160 | NYY-O 4 x 150 SM | 6751,00 | 5760,00 | 48,00 | black |
| 02001161 | NYY-J 4 x 150 SM | 6751,00 | 5760,00 | 48,00 | black |
| 02001163 | NYY-O 1 x 185 RM | 1957,00 | 1776,00 | 25,00 | black |
| 02001164 | NYY-J 1 x 185 RM | 1957,00 | 1776,00 | 25,00 | black |
| 02001165 | NYY-O 3 x 185 SM | 6250,00 | 5328,00 | 47,00 | black |
| 02001167 | NYY-O 4 x 185 SM | 8470,00 | 7104,00 | 53,00 | black |
| 02001168 | NYY-J 4 x 185 SM | 8470,00 | 7104,00 | 53,00 | black |
| 02001169 | NYY-O 1 x 240 RM | 2533,00 | 2304,00 | 27,00 | black |
| 02001170 | NYY-J 1 x 240 RM | 2533,00 | 2304,00 | 27,00 | black |
| 02001171 | NYY-O 3 x 240 SM | 8050,00 | 6912,00 | 50,00 | black |
| 02001173 | NYY-O 4 x 240 SM | 10885,00 | 9216,00 | 60,00 | black |
| 02001174 | NYY-J 4 x 240 SM | 10885,00 | 9216,00 | 60,00 | black |
| 02001175 | NYY-O 1 x 300 RM | 3153,00 | 2880,00 | 30,00 | black |
| 02001176 | NYY-J 1 x 300 RM | 3153,00 | 2880,00 | 30,00 | black |
| 02001180 | NYY-J 4 x 300 SM | 13500,00 | 11520,00 | 66,00 | black |
| 02001181 | NYY-O 1 x 400 RM | 4007,00 | 3840,00 | 34,00 | black |
| 02001182 | NYY-J 1 x 400 RM | 4007,00 | 3840,00 | 34,00 | black |
| 02001183 | NYY-J 1 x 500 RM | 5090,00 | 4800,00 | 37,00 | black |
| 02001184 | NYY-J 1 x 630 RM | 6650,00 | 6048,00 | 44,00 | black |
| 02001185 | NYY-J 1 x 800 RM | 8400,00 | 7680,00 | 50,00 | black |
| 02001111 | NYY-J 3 x 25 RM/16 RE | 1430,00 | 874,00 | 26,00 | black |
| 02001120 | NYY-J 3 x 35SM/16RE | 1532,00 | 1162,00 | 27,00 | black |
| 02001132 | NYY-J 3 x 50SM/25RM | 1966,00 | 1680,00 | 31,00 | black |
| 02001141 | NYY-J 3 x 70SM/35SM | 2685,00 | 2352,00 | 34,00 | black |
| 02001148 | NYY-J 3 x 95SM/50SM | 3582,00 | 3216,00 | 39,00 | black |
| 02001155 | NYY-J 3 x 120SM/70SM | 4351,00 | 4128,00 | 42,00 | black |
| 02001162 | NYY-J 3 x 150SM/70SM | 5356,00 | 4992,00 | 46,00 | black |



Power cables 0,6/1 kV - NYY

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|----------------|-----------------------|-----------------|-------------------|------------------|---------------------|
| 02001166 | NYJ-J 3 x 185SM/95SM | 6582.00 | 6240,00 | 51,00 | black |
| 02001172 | NYJ-J 3 x 240SM/120SM | 8519.00 | 8064,00 | 57,00 | black |
| 02001178 | NYJ-J 3 x 300SM/150SM | 10504.00 | 10080,00 | 63,00 | black |

