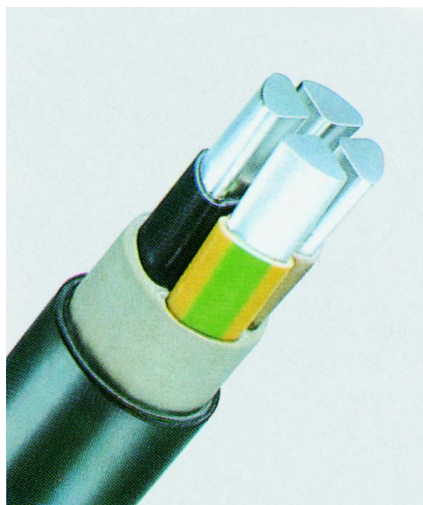


NAYY (E-AYY)

PVC Insulated Cable with Aluminium Conductor

Adapted to DIN VDE 0276-603 / ÖVE K603



Construction

Round or sector-shaped conductor of solid or stranded aluminium wires, PVC insulation, common core covering or taping, black PVC outer sheath with normalised marking and meter marking.

Application

This power cable is suitable for fixed installations, preferably in cable ducts, indoors, outdoors, in water or underground if no mechanical damage is to be expected.

Temperature range

- 5°C till + 70°C

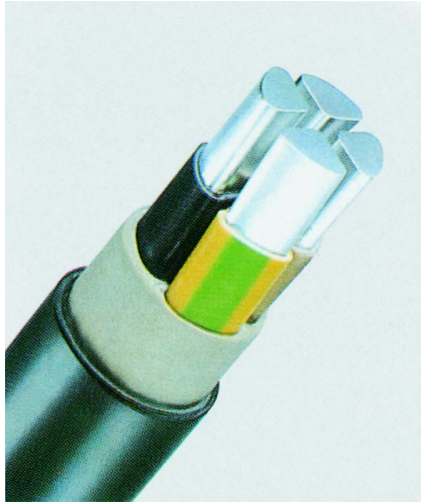
| Number of cores and nominal cross section mm ² | Price | | Aluminium figure kg / km | Overall diameter min. max. value value ca. mm | | Weight ca. kg / km | Current carrying | |
|--|------------------|------------------|-----------------------------|--|-----|--------------------------|------------------|-----|
| | EUR / km | | | ground | air | | | |
| NAYY 0,6/1 KV | J* | O | | | | | | |
| 1 x 50 RM | | 2.386,46 | 147 | 13 | 17 | 330 | 151 | 131 |
| 1 x 120 RM | | 4.672,55 | 353 | 19 | 23 | 650 | 253 | 239 |
| 1 x 150 RM | | 5.504,32 | 441 | 21 | 25 | 780 | 284 | 273 |
| 1 x 185 RM | | 6.537,75 | 544 | 23 | 27 | 930 | 313 | 317 |
| 1 x 240 RM | | 8.136,17 | 706 | 26 | 30 | 1170 | 362 | 378 |
| 1 x 300 RM | | 10.512,00 | 882 | 29 | 33 | 1440 | 415 | 434 |
| 3 x 240/120 SM | 31.481,15 | 31.481,15 | 2470 | 54 | 60 | 4200 | 364 | 338 |
| 4 x 25 RE | 5.334,15 | 5.334,15 | 294 | 24 | 28 | 890 | 99 | 83 |
| 4 x 35 RE | 6.421,45 | 6.421,45 | 412 | 27 | 31 | 1090 | 118 | 102 |
| 4 x 50 SE | 7.627,01 | 7.627,01 | 588 | 28 | 33 | 1150 | 142 | 124 |
| 4 x 70 SE | 10.177,78 | 10.177,78 | 823 | 33 | 38 | 1550 | 176 | 158 |
| 4 x 95 SE | 12.928,78 | 12.928,78 | 1117 | 35 | 40 | 2010 | 211 | 190 |
| 4 x 120 SE | 16.206,24 | 16.206,24 | 1411 | 41 | 46 | 2400 | 242 | 220 |
| 4 x 150 SE | 19.058,11 | 19.058,11 | 1764 | 44 | 49 | 2910 | 270 | 252 |
| 4 x 25 RM | 6.016,90 | 6.016,90 | 294 | 24 | 28 | 890 | 99 | 83 |
| 4 x 35 SM | 6.921,07 | 6.921,07 | 412 | 28 | 32 | 1090 | 118 | 102 |
| 4 x 50 SM | 8.202,79 | 8.202,79 | 588 | 30 | 34 | 1150 | 142 | 124 |
| 4 x 70 SM | 10.916,82 | 10.916,82 | 823 | 33 | 38 | 1550 | 176 | 158 |
| 4 x 95 SM | 14.099,25 | 14.099,25 | 1117 | 37 | 42 | 2010 | 211 | 190 |
| 4 x 120 SM | 17.635,59 | 17.635,59 | 1411 | 43 | 48 | 2400 | 242 | 220 |
| 4 x 150 SM | 20.278,42 | 20.278,42 | 1764 | 46 | 51 | 2910 | 270 | 252 |
| 4 x 185 SM | 26.343,09 | 26.343,09 | 2176 | 52 | 57 | 3570 | 308 | 289 |
| 4 x 240 SM | 33.523,09 | 33.523,09 | 2822 | 55 | 60 | 4380 | 363 | 339 |

* new colour coding see technical part page 170

E-AY2Y

PVC Insulated Cable with Aluminium Conductor and PE Outer Sheath

adapted to DIN VDE 0276-603 / ÖVE K603



Construction

Round or sector-shaped conductor of solid or stranded aluminium wires, PVC insulation, common core covering or taping, black HD-PE outer sheath, shore hardness D 58 +/-2, normalised marking and meter marking.

Application

This power cable is suitable for fixed installations in cable ducts outdoors, in water or underground if no mechanical damage is to be expected.

Temperature range

- 5°C till + 70°C

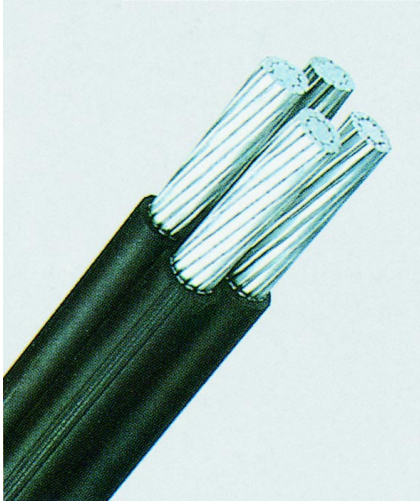
| Number of cores and nominal cross section mm ² | Price | | Aluminium figure kg / km | Overall diameter min. value max. value ca. mm | | Weight ca. kg / km | Current carrying ground air A | |
|--|------------------|------------------|-----------------------------|--|----|--------------------------|--|-----|
| | EUR / km | | | | | | | |
| E-AY2Y 0,6/1 KV | J* | O | | | | | | |
| 3 x 240 / 120 SM | 32.677,68 | 32.677,68 | 2470 | 54 | 60 | 4100 | 364 | 338 |
| 4 x 25 RE | 5.710,43 | 5.710,43 | 294 | 24 | 28 | 890 | 99 | 83 |
| 4 x 50 SE | 8.201,77 | 8.201,77 | 588 | 28 | 33 | 1150 | 142 | 124 |
| 4 x 95 SE | 13.348,47 | 13.348,47 | 1117 | 35 | 40 | 2010 | 211 | 190 |
| 4 x 150 SE | 19.809,66 | 19.809,66 | 1764 | 44 | 49 | 2910 | 270 | 252 |
| 4 x 25 RM | 6.401,43 | 6.401,43 | 294 | 24 | 28 | 890 | 99 | 83 |
| 4 x 35 SM | 7.454,33 | 7.454,33 | 412 | 28 | 32 | 1090 | 118 | 102 |
| 4 x 50 SM | 8.829,34 | 8.829,34 | 588 | 30 | 34 | 1150 | 142 | 124 |
| 4 x 95 SM | 14.982,57 | 14.982,57 | 1117 | 37 | 42 | 2010 | 211 | 190 |
| 4 x 150 SM | 21.088,99 | 21.088,99 | 1764 | 46 | 51 | 2910 | 270 | 252 |
| 4 x 185 SM | 27.682,87 | 27.682,87 | 2176 | 52 | 57 | 3570 | 308 | 289 |
| 4 x 240 SM | 34.710,68 | 34.710,68 | 2822 | 55 | 60 | 4380 | 363 | 339 |

* new colour coding see technical part page 170

E-A2Y

PE Insulated Overhead Line

according to ÖNORM E3600



Construction

Conductor of compacted and stranded aluminium wires, core insulation of polyethylene, cores are right-hand stranded, black, 1 - 3 cores are identified by ribs, and the fourth core is marked with the type description.

Application

This overhead line is particularly suited as a house pole cable outdoors, but not underground.

Temperature range

Ambient temperature + 35°C

Direct exposure to sunlight + 70°C

Admissible conductor temperature + 70°C

| Number of cores and nominal cross section | Price | Aluminium figure | Diameter over insulation max. | Overall diameter of the stranded cores | Weight | Current carrying capacity |
|---|-----------------|------------------|-------------------------------|--|---------|---------------------------|
| mm ² | EUR / km | kg / km | mm | mm | kg / km | A |
| E-A2Y 1 KV | | | | | | |
| 2 x 25 RM | 1.825,71 | 147 | 9,5 | 18 | 210 | 80 |
| 4 x 25 RM | 3.039,53 | 294 | 9,5 | 21 | 420 | 80 |
| 4 x 50 RM | 4.502,14 | 588 | 12,5 | 28 | 740 | 125 |
| 4 x 70 RM | 6.668,92 | 823 | 14,0 | 32 | 1000 | 160 |
| 4 x 95 RM | 9.115,21 | 1117 | 16,0 | 37 | 1350 | 185 |