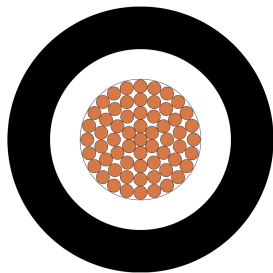


RKK 1kV



Applications:

Properties:

| | |
|---------------------|----------------|
| Temperature range | -30°C to +70°C |
| Voltage Rating Uo/U | 0,6/1kV |

Standards:

| | |
|-----------------|---------------|
| Conductor | IEC 60228,5 |
| Construction | IEC 60502-1 |
| Flame retardant | IEC 60332-1-2 |

| | |
|----------|------------------|
| Approval | RoHS2 2011/65/EU |
|----------|------------------|

Construction

| | |
|--------------|--------------------------------|
| Conductor | Bare flexible copper conductor |
| Insulation | PVC |
| Outer sheath | PVC |
| Marking | AMO |
| Color | Black (or customers choice) |
| Package | Drums |

| Type Code | Cross-section [mm] | Outer diameter [mm] | Copper weight [kg/km] | Total weight [kg/km] | Max resistance of conductor at 20°C [Ω/km] |
|-----------|-----------------------|------------------------|--------------------------|-------------------------|---|
| RKK | 1X4 | 6,9 | 38,4 | 82 | 4,95 |
| RKK | 1X6 | 7,5 | 57,6 | 105 | 3,30 |
| RKK | 1X10 | 8,8 | 96,0 | 161 | 1,91 |
| RKK | 1X16 | 9,8 | 153,6 | 219 | 1,21 |
| RKK | 1X25 | 11,4 | 240,0 | 323 | 0,78 |
| RKK | 1X35 | 12,7 | 336,0 | 429 | 0,554 |
| RKK | 1X50 | 14,7 | 480,0 | 618 | 0,386 |
| RKK | 1X70 | 16,6 | 672,0 | 840 | 0,272 |
| RKK | 1X95 | 18,7 | 912,0 | 1065 | 0,206 |
| RKK | 1X120 | 21,4 | 1152,0 | 1261 | 0,161 |
| RKK | 1X150 | 24,2 | 1440,0 | 1609 | 0,129 |
| RKK | 1X185 | 26,2 | 1776,0 | 1900 | 0,106 |
| RKK | 1X240 | 29,8 | 2304,0 | 2514 | 0,0801 |
| RKK | 1X300 | 33,1 | 2880,0 | 3135 | 0,0641 |
| RKK | 1X400 | 36,8 | 3840,0 | 4015 | 0,0486 |