

Technisches Datenblatt

Issue: 02/24

[elumeg-Stranded hook-up wire FLKL](#)

Without VDE-approval

| | | |
|------------|---|--|
| Conductor | : | Stranded E-Copper, bare |
| Insulation | : | PVC (cadmium free) Heat resistance up to 80°C |
| Braid | : | Polyester yarn |
| Varnish | : | Polyurethane Heat resistance up to 155°C |

Electrical properties

| | | |
|------------------------|---|---------------------------------|
| Testing voltage (20°C) | : | 2,50 kV (Sinus / 50 Hz / 1 min) |
|------------------------|---|---------------------------------|

Dimensions

| Cross-section | Dimension | Outer diameter | Tolerance | max. Conductor resistance 20°C | elumeg-article-number |
|--------------------|-----------|----------------|-----------|--------------------------------|-----------------------|
| [mm ²] | [mm] | [mm] | [mm] | [Ω/km] | |
| 1,50 | 21 x 0,30 | 3,50 | -0,30 | 12,70 | 112 19 151 1 |
| 2,50 | 35 x 0,30 | 3,90 | -0,30 | 7,60 | 112 19 152 3 |
| 4,00 | 56 x 0,40 | 4,60 | -0,30 | 4,73 | 112 19 153 1 |
| 6,00 | 19 x 0,64 | 5,20 | -0,30 | 3,14 | 112 19 269 1 |

Other dimensions on request.