

LiYv

Flexible wires



- 1 Flexible tinned Cu conductor
- 2 PVC insulation

Name, size

| Name, size | Approx. outer diameter mm | Copper weight kg/km | Approx. cable weight kg/km |
|----------------------|---------------------------|---------------------|----------------------------|
| 0,14 mm ² | 1,0 | 1,1 | 2,3 |
| 0,25 mm ² | 1,2 | 2,1 | 3,88 |
| 0,34 mm ² | 1,6 | 3,4 | 6,3 |
| 0,50 mm ² | 1,7 | 4,4 | 7,8 |
| 0,75 mm ² | 2,15 | 7,2 | 9,8 |

Specifications

| Conductor diameter maximum | mm ² | 0,14 | 0,25 | 0,34 | 0,5 |
|---|-----------------|---------------------|------|------|------|
| Conductor resistance 20 °C (loop) minimum | Ω/km | 138 | 70 | 41 | 34 |
| Insulation resistance minimum | MΩxkm | 100 | 100 | 100 | 100 |
| Temperature range - fixed | °C | -30... +70 | | | |
| Temperature range - mobile | °C | -5... +70 | | | |
| Peak voltage maximum | V | 500 | 1200 | 1200 | 1200 |
| Test voltage | V~ | 1200 | 2500 | 2500 | 2500 |
| Bending rate | min. | 10 x cable diameter | | | |



Name

LiYv <size>
Any colour without signal or lengthwise signal or ring marking



Applications

These cables are suitable for applications in electronic equipment



According to

VDE 08212



Packing

500 m coil in foil