

LiY

Flexible wires



- 1 Flexible 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

LiY <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