



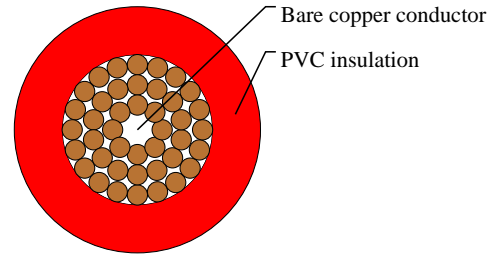
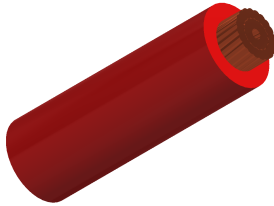
# Caledonian

Industrial Cables (German Standard)

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## LiFY



## APPLICATIONS

LiFY is highly flexible lead wire, it can be used as super flexible insulated strand wires for switch cabinets, as measuring cable for testing, laboratories, research etc.

## STANDARDS

VDE 0250

VDE 0281

VDE 0295

## VOLTAGE RATING

1000V

## CABLE CONSTRUCTION

- Super fine bare copper strands
- Strands to VDE-0295 Class-6, IEC 60228 Cl-6
- Special PVC core insulation

## COLOUR CODE

Insulation Colour Code

Cores identification to VDE-0293

Single core - Black, Blue, Green/Yellow, Red, Yellow, White, Violet, Brown, Grey, Orange, Pink

## PHYSICAL AND THERMAL PROPERTIES

- Test voltage: 3000 V
- Flexing bending radius: 10 x Ø
- Static bending radius: 5 x Ø
- Flexing temperature: -15° C to +80° C
- Static temperature: -30° C to +80° C
- Flame retardant: VDE 0472 part 804, test method B, and IEC 60332.1
- Insulation resistance: 10 MΩ x km

## DIMENSION AND PARAMETERS



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No. of Cores × Cross-sectional Area	AWG Size	Approx. Overall Diameter	Nominal Copper Weight	Approx. Weight
No. × mm <sup>2</sup>		mm	kg/km	kg/km
1 x 0.75	18(195/40)	2.4	8	12