

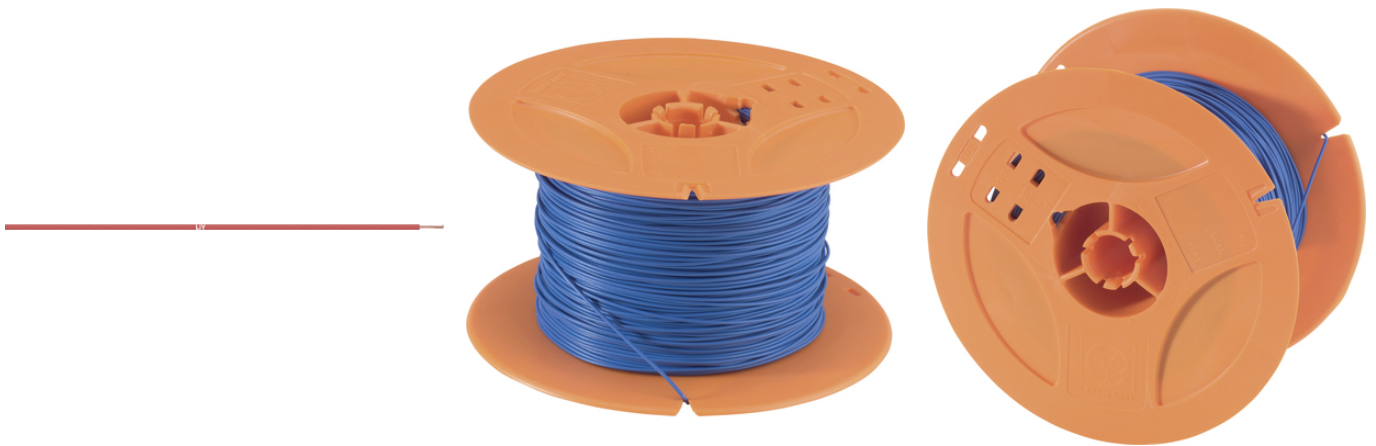
## LiY

Stranded hook-up wire for telecommunication devices and electronic components

LIY, control cable, PVC, stranded hook-up wire for telecommunication devices and electronic components, flame-retardant, max. +70 °C

### Info

PVC control hook-up wire  
Cost-effective



### Application range

Stranded hook-up wires for wiring of telecommunication devices and electronic components within devices

### Product features

Flame-retardant according IEC 60332-1-2  
Spool: d1 = 18 mm; d2 = 150 mm; b = 85 mm

### Norm references / Approvals

Based on VDE 0812

### Product Make-up

Stranded copper wire  
Core insulation: PVC-based, type YI 2/TI 2 according to VDE 0207-4

## LiY

### Technical Data

Classification:	ETIM 5.0 Class-ID: EC000993 ETIM 5.0 Class-Description: Single core cable
Peak operating voltage:	500 V (0.14 mm <sup>2</sup> ) 900 V (0.25 sq.mm)
Conductor stranding:	0.14 mm <sup>2</sup> : ≥ 18 strands (each with 0.10 mm Ø) 0.25 mm <sup>2</sup> : ≥ 14 strands (each with 0.15 mm Ø)
Nominal voltage:	Operating voltage < 50 VAC UPP - peak-to-peak voltage: ≤ 250 V
Test voltage:	1200 V (0.14 mm <sup>2</sup> ) 2500 V (0.25 mm <sup>2</sup> )
Temperature range:	Fixed installation: -30°C to +70°C

### Note

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.

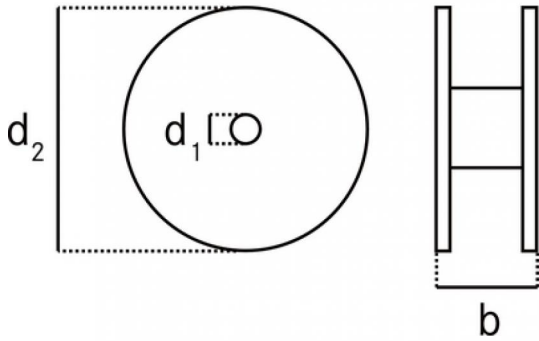
Photographs are not to scale and do not represent detailed images of the respective products.

\* Prices are net prices without VAT and surcharges. Sale to business customers.

Article number	Conductor cross-section (mm <sup>2</sup> )	Outer diameter (mm)	Core colour	m/spool
4125000S	0.14	1.1	green/yellow	500
4125001S	0.14	1.1	black	500
4125002S	0.14	1.1	blue	500
4125003S	0.14	1.1	brown	500
4125005S	0.14	1.1	yellow	500
4125006S	0.14	1.1	green	500
4125007S	0.14	1.1	violet	500
4125008S	0.14	1.1	pink	500
4125009S	0.14	1.1	orange	500
4125104S	0.14	1.1	red	500
4125105S	0.14	1.1	white	500
4125106S	0.14	1.1	grey	500
4126000S	0.25	1.3	green/yellow	250
4126001S	0.25	1.3	black	250
4126002S	0.25	1.3	blue	250
4126014S	0.25	1.3	dark blue	250
4126003S	0.25	1.3	brown	250
4126005S	0.25	1.3	yellow	250
4126006S	0.25	1.3	green	250
4126007S	0.25	1.3	violet	250
4126008S	0.25	1.3	pink	250
4126009S	0.25	1.3	orange	250
4126104S	0.25	1.3	red	250
4126105S	0.25	1.3	white	250
4126106S	0.25	1.3	grey	250

Last Update (01.02.2017)  
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 Product Management [www.lappkabel.de](http://www.lappkabel.de)  
 You can find the current technical data in the corresponding data sheet.  
 PN 0456 / 02\_03.16

# LiY



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