

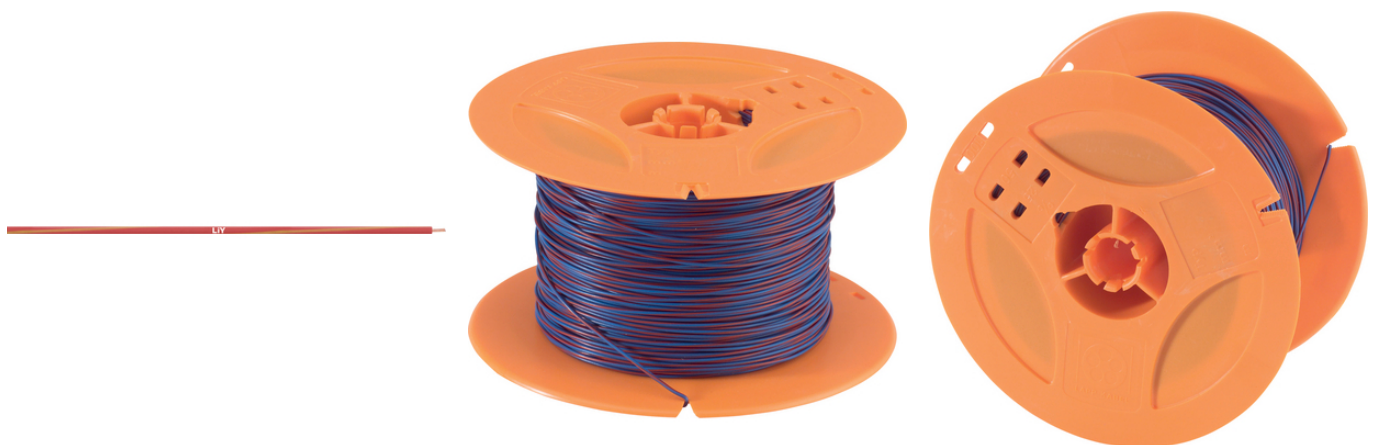
## LiY with twin colour helix insulation

Stranded hook-up wire with telecommunication conductor and coloured stripes

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

### Info

PVC control hook-up wire  
Cost-effective  
Twin-colour spiralized PVC



### 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  
Labelled with coloured stripes

### Technical Data

Classification ETIM 5:

ETIM 5.0 Class-ID: EC000993

ETIM 5.0 Class-Description: Single core cable

Classification ETIM 6:

ETIM 6.0 Class-ID: EC000993

ETIM 6.0 Class-Description: Single core cable

Peak operating voltage:

900 V (0.25 sq.mm)

Last Update (27.04.2024)

©2024 Lapp Group - Technical changes reserved

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 with twin colour helix insulation

Conductor stranding:	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:	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.

\* Trade product, no Lapp product

Photographs and graphics 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 only.

## LiY with twin colour helix insulation

Article number	Core colour	Conductor cross-section (mm <sup>2</sup> )	Outer diameter [mm]	m/spool	Copper index (kg/km)
4502232S	blue/black	0.25	1.5	250	2.4
4502262S	blue/white	0.25	1.5	250	2.4
4502282S	brown/green	0.25	1.5	250	2.4
4502292S	brown/white	0.25	1.5	250	2.4
4502342S	green/white	0.25	1.5	250	2.4
4502392S	orange/white	0.25	1.5	250	2.4
4502442S	white/blue	0.25	1.5	250	2.4
4502462S	white/red	0.25	1.5	250	2.4

## LiY with twin colour helix insulation

