

U.I. Lapp GmbH	<h1>DATASHEET</h1>	
	<b>LIY with twin colour helix insulation</b>	<b>4502282S</b> <b>18.11.2013</b>

Stranded hook-up wire with telecommunication conductor and coloured stripes



### Info

PVC control hook-up wire  
Favourable  
Twin-colour spiralized PVC

### Application range

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

### Design

Stranded copper wire  
Core insulation: PVC-based YI 2/TI 2 acc. VDE 0207-4  
Labelled with coloured stripes

### Norm references / Approvals

Based on VDE 0812

### Product features

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

### Remark

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

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

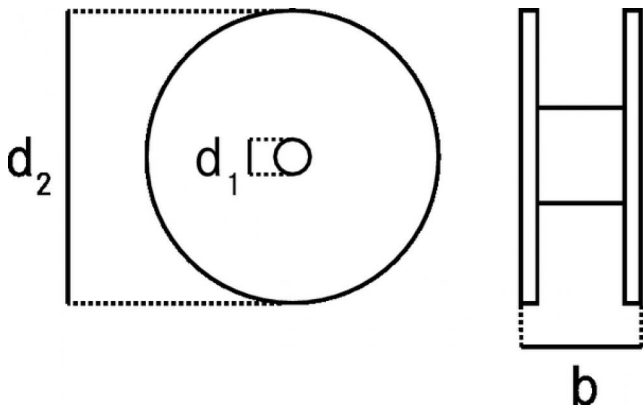
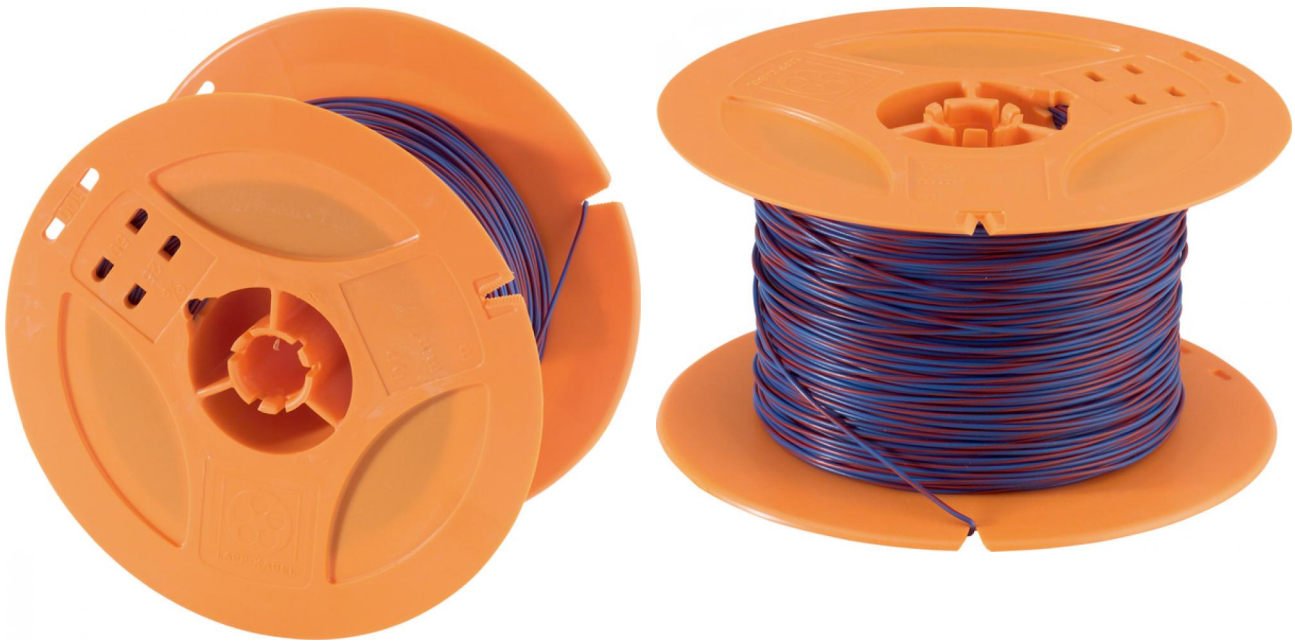
Photographs are not to scale and do not represent detailed images of the respective products.

### Technical Data

Conductor cross-section (mm <sup>2</sup> ):	0,25
Outer diameter (mm):	1.5
Core colour:	brown/green
m/spool:	250
Copper index (kg/km):	2.4
Peak operating voltage:	900 V (0.25 sq.mm)
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

Product Management	Document: LIY with twin colour helix insulation	1 / 2
--------------------	---	-------

U.I. Lapp GmbH	<b>DATASHEET</b>	 <b>LAPP GROUP</b>
	<b>LIY with twin colour helix insulation</b>	<b>4502282S</b> <b>18.11.2013</b>



Product Management	Document: LIY with twin colour helix insulation	2 / 2
--------------------	---	-------