



## LiY with twin colour helix insulation

Stranded hook-up wire with telecommunication conductor and coloured stripes



### 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 5/6**  
ETIM 5.0/6.0 Class-ID: EC000993  
ETIM 5.0/6.0 Class-Description: Single core cable
- 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

Conductor cross-section (mm <sup>2</sup> )	Outer diameter [mm]	m/spool	Copper index (kg/km)	blue/white	blue/black	brown/green	brown/white
0.25	1.5	250	2.4	4502262S	4502232S	4502282S	4502292S

Conductor cross-section (mm <sup>2</sup> )	Outer diameter [mm]	m/spool	Copper index (kg/km)	green/white	orange/white	white/blue	white/red
0.25	1.5	250	2.4	4502342S	4502392S	4502442S	4502462S

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