



LIY with twin colour helix insulation

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

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 YI 2/TI 2 acc. VDE 0207-4
- Labelled with coloured stripes

Technical data

- Peak operating voltage**
900 V (0.25 sq.mm)
- Conductor stranding**
0.25 mm²: ≥ 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 mm²)
- Temperature range**
Fixed installation: -30°C to +70°C

Conductor cross-section (mm ²)	Outer diameter (mm)	m/spool	Copper index (kg/km)	blue/black	brown/green	brown/white	orange-black
0.25	1.5	250	2.4	4502232S	4502282S	4502292S	4502382S

Conductor cross-section (mm ²)	Outer diameter (mm)	m/spool	Copper index (kg/km)	orange-white	white-red
0.25	1.5	250	2.4	4502392S	4502462S

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.
Copper price basis: EUR 150/100kg. Refer to catalogue appendix T 17 for the definition and calculation of copper-related surcharges.
Photographs are not to scale and do not represent detailed images of the respective products.