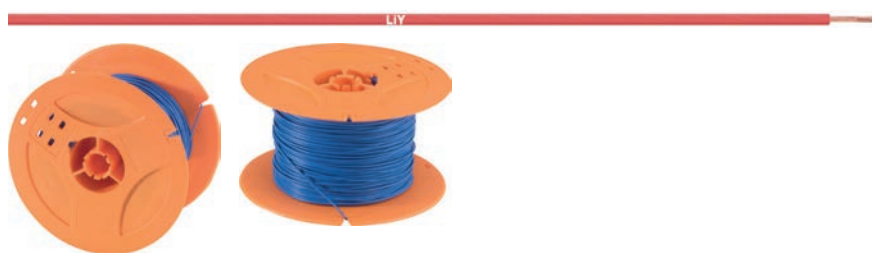




LiY

Stranded hook-up wire for telecommunication devices and electronic components



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

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 500 V (0.14 mm ²) 900 V (0.25 sq.mm) |
| | Conductor stranding 0.14 mm ² : ≥ 18 strands (each with 0.10 mm Ø) 0.25 mm ² : ≥ 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 ²) 2500 V (0.25 mm ²) |
| | Temperature range Fixed installation: -30°C to +70°C |

| Conductor cross-section (mm ²) | Outer diameter [mm] | m/spool | Copper index (kg/km) | brown | black | grey | blue | green/yellow |
|--------------------------------------------|---------------------|---------|----------------------|----------|----------|----------|----------|--------------|
| 0.14 | 1.1 | 500 | 1.35 | 4125003S | 4125001S | 4125106S | 4125002S | 4125000S |
| 0.25 | 1.3 | 250 | 2.4 | 4126003S | 4126001S | 4126106S | 4126002S | 4126000S |

| Conductor cross-section (mm ²) | Outer diameter [mm] | m/spool | Copper index (kg/km) | orange | dark blue | white | green | yellow |
|--------------------------------------------|---------------------|---------|----------------------|----------|-----------|----------|----------|----------|
| 0.14 | 1.1 | 500 | 1.35 | 4125009S | | 4125105S | 4125006S | 4125005S |
| 0.25 | 1.3 | 250 | 2.4 | 4126009S | 4126014S | 4126105S | 4126006S | 4126005S |

| Conductor cross-section (mm ²) | Outer diameter [mm] | m/spool | Copper index (kg/km) | violet | red | pink |
|--------------------------------------------|---------------------|---------|----------------------|----------|----------|----------|
| 0.14 | 1.1 | 500 | 1.35 | 4125007S | 4125104S | 4125008S |
| 0.25 | 1.3 | 250 | 2.4 | 4126007S | 4126104S | 4126008S |

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.

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