

Stranded hook-up wire for telecommunication devices and electronic components

Product Description



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

Product features

- Flame-retardant according to IEC 60332-1-2
- Spool: $d_1 = 18 \text{ mm}$; $d_2 = 150 \text{ mm}$; $b = 85 \text{ mm}$

Technical Data
Peak operating voltage

500 V (0.14 mm²)

900 V (0.25 sq.mm)

Based on

VDE 0812

Conductor stranding

0.14 mm²: ≥ 18 strands (each with 0.10 mm Ø)

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

1200 V (0.14 mm²)

2500 V (0.25 mm²)

Temperature range

Fixed installation: -30°C to +70°C

Article List

Part number	Conductor cross-section (mm ²)	Outer diameter (mm)	Core colour	m/spool	Copper index (kg/km)
4125000S	0,14	1.1	Green/yellow	500	1.35
4125001S	0,14	1.1	black	500	1.35
4125002S	0,14	1.1	blue	500	1.35
4125014S	0,14	1.1	Dark blue	500	1.35
4125003S	0,14	1.1	brown	500	1.35
4125005S	0,14	1.1	yellow	500	1.35
4125006S	0,14	1.1	green	500	1.35
4125007S	0,14	1.1	violet	500	1.35
4125008S	0,14	1.1	Pink	500	1.35
4125009S	0,14	1.1	orange	500	1.35
4125104S	0,14	1.1	red	500	1.35
4125105S	0,14	1.1	white	500	1.35
4125106S	0,14	1.1	grey	500	1.35
4126000S	0,25	1.3	Green/yellow	250	2.4
4126001S	0,25	1.3	black	250	2.4
4126002S	0,25	1.3	blue	250	2.4
4126014S	0,25	1.3	Dark blue	250	2.4
4126003S	0,25	1.3	brown	250	2.4
4126004S	0,25	1.3	beige	250	2.4
4126005S	0,25	1.3	yellow	250	2.4
4126006S	0,25	1.3	green	250	2.4
4126007S	0,25	1.3	violet	250	2.4
4126008S	0,25	1.3	Pink	250	2.4

4126009S	0,25	1.3	orange	250	2.4
4126010S	0,25	1.3	Transparent	250	2.4
4126104S	0,25	1.3	red	250	2.4
4126105S	0,25	1.3	white	250	2.4
4126106S	0,25	1.3	grey	250	2.4

Footnote:

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 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.