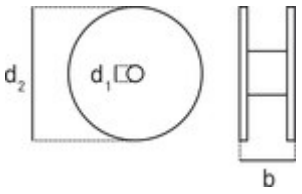
Stranded hook-up wire for telecommunication devices and electronic components

Product Description



RoHS

Application range

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

Design

- Copper conductor
- Core insulation on PVC basis YI 2/TI 2 acc. VDE 0207-4

Product features

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

Downloaded from Arrow.com.

Technical Data

Peak working voltage
500 V (0.14 sq.mm)
900 V (0.25 sq.mm)
Based on
VDE 0812
Conductor stranding
0.14 sq.mm: ≥ 18 strands (Ø each: 0.10 mm)
0.25 sq.mm: ≥ 14 strands (Ø each: 0.15 mm)

Rated voltage
working voltage < 50 VAC
UPP - peak-to-peak voltage: ≤ 250 V
Test voltage
1200 V (0.14 sq.mm)
2500 V (0.25 sq.mm)
Range of temperature
Fixed installation: -30°C up to +70°C

Article List

Part number	Conductor cross section in mm²	Outer diameter in mm	Wire colour	m/Spool	Copper index kg/km
4125000S	0,14	1.1	greenyellow	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	purple	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	greenyellow	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	purple	250	2.4

Downloaded from Arrow.com.

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:

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

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

Downloaded from Arrow.com.