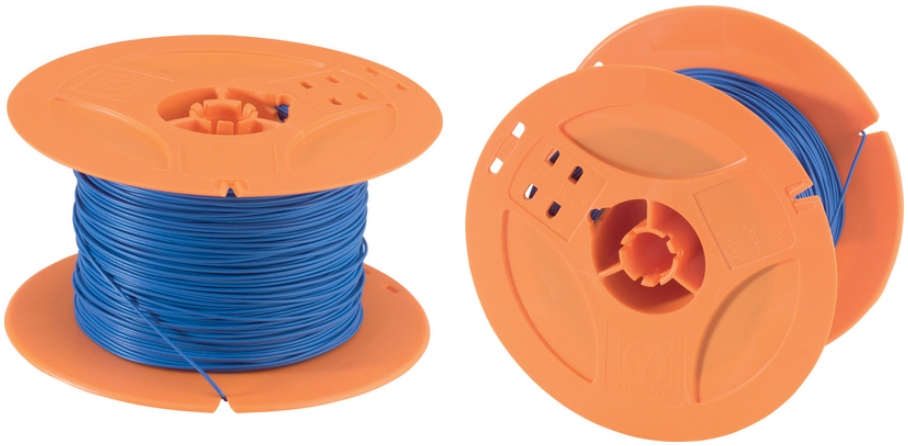
LiY

Stranded hook-up wire for telecommunication devices and electronic components

LIY, control cable, PVC, stranded hook-up wire for telecommunication devices and electronic components, flame-retardant, max. +70 °C

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:	ETIM 5.0 Class-ID: EC000993 ETIM 5.0 Class-Description: Single core cable
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000993 ETIM 6.0 Class-Description: Single core cable
Peak operating voltage:	500 V (0.14 mm^2) 900 V (0.25 sq.mm)

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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

Note

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.
* Trade product, no Lapp product
Photographs and graphics are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.

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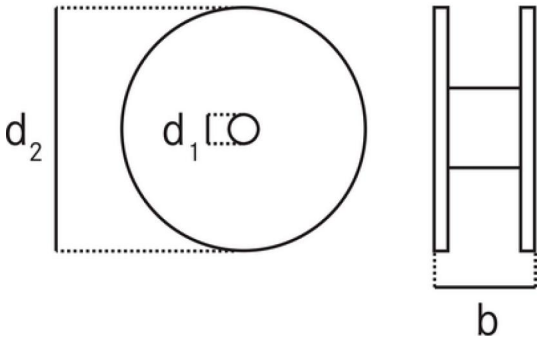
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PRODUCT INFORMATION

Article number	Core colour	Conductor cross-section (mm^2)	Outer diameter [mm]	m/spool	Copper index (kg/km)
4125000S	green/yellow	0.14	1.1	500	1.35
4125001S	black	0.14	1.1	500	1.35
4125002S	blue	0.14	1.1	500	1.35
4125014S	dark blue	0.14	1.1	500	1.35
4125003S	brown	0.14	1.1	500	1.35
4125005S	yellow	0.14	1.1	500	1.35
4125006S	green	0.14	1.1	500	1.35
4125007S	violet	0.14	1.1	500	1.35
4125008S	pink	0.14	1.1	500	1.35
4125009S	orange	0.14	1.1	500	1.35
4125104S	red	0.14	1.1	500	1.35
4125105S	white	0.14	1.1	500	1.35
4125106S	grey	0.14	1.1	500	1.35
4126000S	green/yellow	0.25	1.3	250	2.4
4126001S	black	0.25	1.3	250	2.4
4126002S	blue	0.25	1.3	250	2.4
4126014S	dark blue	0.25	1.3	250	2.4
4126003S	brown	0.25	1.3	250	2.4
4126004S	beige	0.25	1.3	250	2.4
4126005S	yellow	0.25	1.3	250	2.4
4126006S	green	0.25	1.3	250	2.4
4126007S	violet	0.25	1.3	250	2.4
4126008S	pink	0.25	1.3	250	2.4
4126009S	orange	0.25	1.3	250	2.4
4126010S	transparent	0.25	1.3	250	2.4
4126104S	red	0.25	1.3	250	2.4
4126105S	white	0.25	1.3	250	2.4
4126106S	grey	0.25	1.3	250	2.4

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