

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

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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)
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

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.

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.

Article 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
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	-	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
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
4126104S	0.25	1.3	-	250	2.4
4126105S	0.25	1.3	white	250	2.4
4126106S	0.25	1.3	grey	250	2.4

Last Update (03.08.2018)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

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