

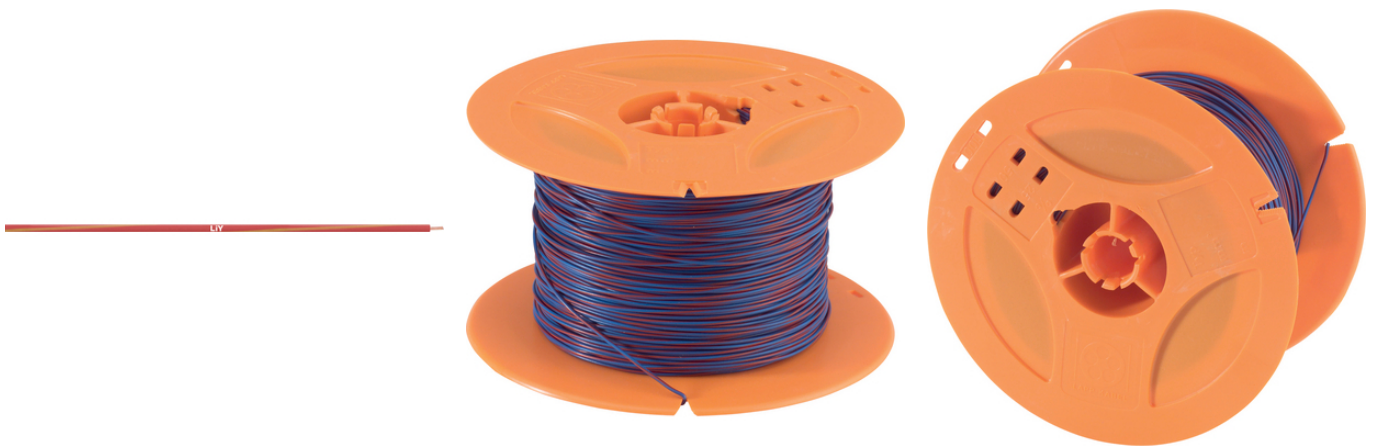
LiY with twin colour helix insulation

Stranded hook-up wire with telecommunication conductor and coloured stripes

LiY, control cable, PVC, stranded hook-up wire for telecommunication devices and electronic components, twin colour helix insulation, flame-retardant, max. +70 °C

Info

PVC control hook-up wire
Cost-effective
Twin-colour spiralized PVC



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 Y1 2/T1 2 according to VDE 0207-4
Labelled with coloured stripes

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:	900 V (0.25 sq.mm)

Last Update (05.01.2025)

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

PN 0456 / 02_03.16

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Conductor stranding:	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:	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.

* Trade product, no Lapp product

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Prices are net prices without VAT and surcharges. Sale to business customers only.

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Article number	Core colour	Conductor cross-section (mm ²)	Outer diameter [mm]	m/spool	Copper index (kg/km)
4502232S	blue/black	0.25	1.5	250	2.4
4502262S	blue/white	0.25	1.5	250	2.4
4502282S	brown/green	0.25	1.5	250	2.4
4502292S	brown/white	0.25	1.5	250	2.4
4502302S	yellow-black	0.25	1.5	250	2.4
4502312S	yellow/red	0.25	1.5	250	2.4
4502342S	green/white	0.25	1.5	250	2.4
4502372S	violet/white	0.25	1.5	250	2.4
4502392S	orange/white	0.25	1.5	250	2.4
4502402S	red/black	0.25	1.5	250	2.4
4502432S	white/black	0.25	1.5	250	2.4
4502442S	white/blue	0.25	1.5	250	2.4
4502462S	white/red	0.25	1.5	250	2.4

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