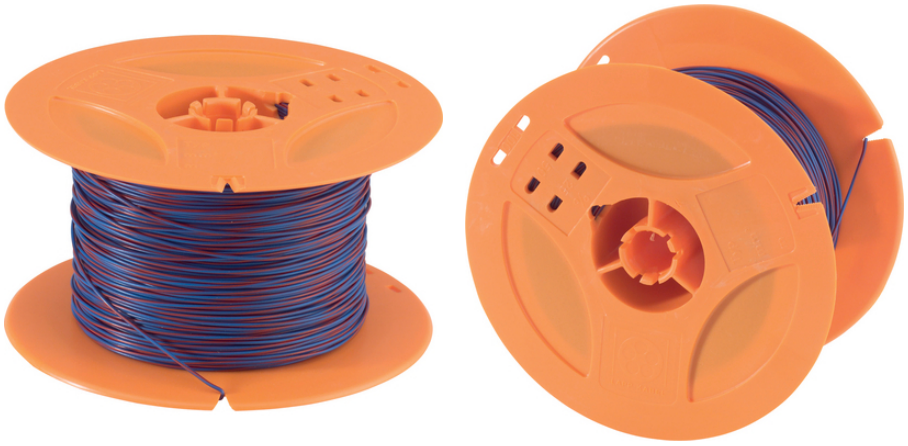
LiY with twin colour helix insulation

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 YI 2/TI 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)

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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
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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PRODUCT INFORMATION

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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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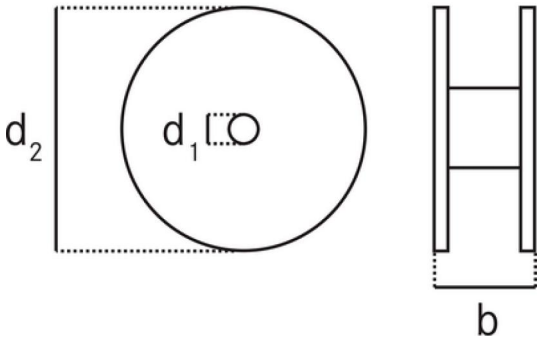

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