
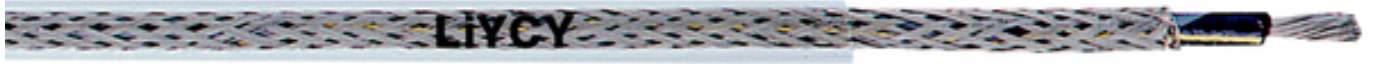


U.I. Lapp GmbH	<b>PRODUCT INFORMATION</b>	
	<b>LiYCY</b>	07.11.2014

Screened, PVC-based wiring single core  
Prevention of electromagnetic interference to other components



Interference signals

### Application range

Wiring of measuring instruments, switch cabinets, electrical components, transmitters and receivers  
In EMC-sensitive environments

### Product Make-up

Strands of tinned-copper wires  
Core insulation: Based on PVC  
Tinned-copper braiding  
PVC-based outer sheath, transparent

### Norm references / Approvals

Based on VDE 0812

### Product features

Flame-retardant according IEC 60332-1-2  
The outer diameters stated in the part number table are maximum values.

### Remark

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.

Please find our standard lengths at: [www.lappkabel.de/en/cable-standardlengths](http://www.lappkabel.de/en/cable-standardlengths)

Packaging size: Coil

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

### Technical Data

Peak operating voltage:	350 V (not for power transmission)
Classification:	ETIM 5.0 Class-ID: EC000993 ETIM 5.0 Class-Description: Single core cable
Test voltage:	800 V
Temperature range:	Occasional flexing: -5°C to +70°C Fixed installation: -30°C to +80°C

Product Management	Document: LAPP_PRO181EN.pdf	1 / 2
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Part number	Conductor cross-section (mm <sup>2</sup> )	Number of wires x wire-Ø (mm)	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
4530101	0,14	18 x 0,1	2.8	7.0	13
4530102	0,25	14 x 0,15	3.3	9.0	18
4530103	0,5	16 x 0,2	3.6	15.0	20
4530104	0,75	24 x 0,2	3.9	18.0	31
4530105	1	32 x 0,2	4.7	25.0	35.9
4530106	1,5	30 x 0,25	4.7	30.0	39
4530107	2,5	50 x 0,25	6.0	35.0	55.3