

Technical data sheet · LÜTZE ELECTRONIC LiYY



PVC electronic cables · unshielded

Identification	Type	14×0.75
	Part-No.	108135
Use/Area of application		
Application	• In all areas of electronics, measuring, control and regulation technologies • In low voltage switchgears, communications engineering • In dry and moist rooms • For flexible application for free movement and without tensile loading	
Properties	• PVC flame-retardant, self-extinguishing • Widely resistant to oils, greases, acids and bases • Free from paint wetting disruptive substances (LABS-free), RoHS-compliant	
Technical data		
Operating capacitance	approx. 120 – 150 pF/m	
Rated voltage	500 V	
Test voltage	2000 V	
Insulation resistance	min. 20 MΩ × km	
Temperature range	moving	-5 °C to +70 °C
	fixed	-30 °C to +70 °C
Minimum bending radius	fixed	Cable diameter × 4
Burning behaviour	Flame-retardant according to VDE 0482 T. 265-2-1;IEC 60332-1	
Number of strands/cross-section	14×0,75	
Outer-Ø	10.9 approx. mm	
Weight	16.0 kg/100 m	

23.11.2007 – Subject to technical modification

Part-No. 108135

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Cu-Index 10.1 kg/100 m

Design

Conductor structure	Bare copper wire, multi-strand according to DIN VDE 0295 class 5, IEC 60228 class 5
Conductor insulation	Special PVC conductor insulation
Conductor labelling	Conductors colour-coded according to DIN 47100
Stranding	Conductors stranded layers
Outer jacket	Jacket special PVC TM2 according to HD21.1, matt, adhesion-free surface
Jacket colour	grey RAL 7001

General

Note	CE These products are in conformity to the EC Low Voltage Directive 73/23/EWG or 93/68/EWG respectively
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