

Technical data sheet - LÜTZE ELECTRONIC LiYY unshielded Electronic cable



PVC electronic cables -
unshielded

Identification	Type	2×0.5
	Part-No.	108125

Use/Area of application		
Application	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • PVC Flame-retardant, self-extinguishing • Largely resistant to oils, greases, acids and alkalis • Silicone free • RoHS-compliant 	

Technical data		
Operating capacitance	approx. 120 – 150 pF/m	
Rated voltage	500 V	
Nominal 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	moving	D × 12
	fixed	D × 4

09.08.2014 – Subject to technical modification

Part-No. 108125

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Jacket material	PVC
Burning behavior	Flame-retardant according to VDE 0482 part 265-2, DIN EN 50265-2, IEC 60332-1
Outer-Ø	4.7 approx. mm
Weight	2.5 kg/100 m
Cu-Index	1.0 kg/100 m

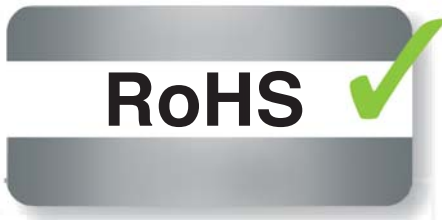
Design

Number of conductors/cross-section	2×0.5
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 with the EU Low Voltage Directive 2006/95/EC
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Logo



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