

Technical data sheet - LÜTZE ELECTRONIC LiY (C) Y shielded Electronic cable

PVC electronic cables · shielded



Identification	Type	(2x0,25)
	Part-No.	110993

Use/Area of application

Application	<ul style="list-style-type: none"> • For trouble-free transmission in all areas of electronics, measuring, control and regulation technology • In low voltage switchgears and 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 • Very good shielding attenuation • Largely resistant to acids and alkalis • Silicone free • RoHS-compliant

Technical data

Operating capacitance	approx. 120 – 150 pF/m	
Rated voltage	300 V	
Nominal voltage	300 V	
Test voltage	1200 V	
Insulation resistance	min. 20 MΩ × km	
Temperature range	moving	-5 °C to +70 °C
	fixed	-30 °C to +70 °C

09.08.2014 – Subject to technical modification

Part-No. 110993

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Minimum bending radius	moving	D × 15
	fixed	D × 6
Jacket material	PVC	
Burning behavior	Flame-retardant according to VDE 0482 part 265-2, DIN EN 50265-2, IEC 60332-1	
Outer-Ø	4.3 approx. mm	
Weight	2.0 kg/100 m	
Cu-Index	1.5 kg/100 m	

Design

Number of conductors/cross-section	(2×0.25)
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, foil banding
Overall shield	Braid from tinned copper wire, optical covering ≥ 85 %
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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