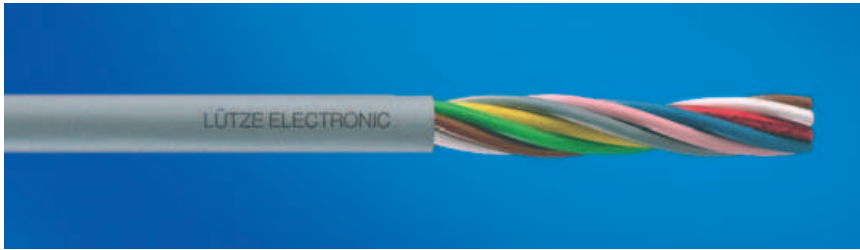


Technical data sheet · LÜTZE ELECTRONIC LiYY



PVC electronic cables · unshielded

Identification	Type	32×0.75
	Part-No.	108139

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• 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	32×0,75	
Outer-Ø	15.9 approx. mm	
Weight	33.0 kg/100 m	

23.11.2007 – Subject to technical modification

Part-No. 108139

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Systematic Technology

Technical data sheet · LÜTZE ELECTRONIC LiYY

Cu-Index 23.0 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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