

# DATASHEET

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for  
**Stranded wire blank LiY-Toy - 0.14 mm<sup>2</sup>**  
according to VDE 0812

**DONAU article number 118-0 to 118-9**  
**119-10 to 119-19**

<b>WIRE CONSTRUCTION</b>	soft annealed copper strand finely stranded 18 x 0.10 mm bare Electrolytic copper ETP-1 according to DIN EN 13602 Conductor diameter: max. 0.5 mm
<b>COPPER WEIGHT</b>	1,4 kg / km
<b>INSULATION</b>	Plastic cover made of soft PVC (PHTHALATE-FREE) YI2 according to VDE 207-4 Shore hardness A 92 ± 2 1.05 ± 0.1 mm diameter; Wall thickness: nom. 0,3mm
<b>OPERATING VOLTAGE</b>	60 V - peak voltage max. 500V
<b>TEST VOLTAGE</b>	1200 volts
<b>TEMPERATURE</b>	- 10 to +85°C moved - 40 to +85°C with fixed installation
<b>CAPACITY</b>	max. 1,5 A
<b>CONDUCTOR RESISTANCE</b>	135mΩ/m at 20°C according to EN 60228 (VDE 0295)
<b>INSULATION RESISTANCE</b>	>10 <sup>13</sup> Ω x cm at 20°C according to VDE 207-4
<b>WEIGHT</b>	about 2.5kg / km
<b>FLAME RETARDANT</b>	Self-extinguishing, flame retardant according to VDE 0482-332-2-2, DIN EN 60332-2-2 (corresponds to DIN VDE 0472 part 804 test B)
<b>CONFORMITY</b>	RoHS and REACH compliant

## Additional Information

The information is based on the current state of knowledge, but they do not constitute an assurance of product properties.

## Datasheet Exhibiting Area

All data are original data of the manufacturer. The supplier is not liable for improper or abusive use or wrong handling of the product.

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